

Stock Motor Catalog

Bulletin 1100



A. O. Smith HVACR Motors

HVACR Motors for:

- Industrial
- Commercial
- Residential
- Schools/Hospitals
- EVERYWHERE!

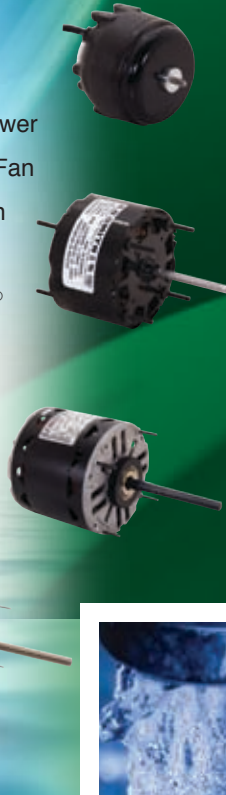
Your Source for HVACR Motors!

It's easy to take the air in a home or building for granted, that is until something goes terribly wrong with your HVACR system.

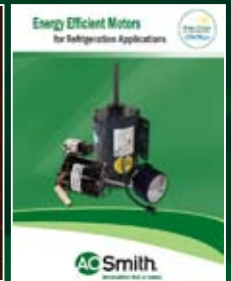
A. O. Smith believes that a good HVACR system, along with proper operation and maintenance are the foundations of high quality indoor air and long lasting HVACR systems. We also believe we offer the best selection and design of HVACR motors on the market today.

We can provide many sources of additional information to make the job of selecting the correct replacement motor a lot easier. Our comprehensive cross reference manual contains over 60,000 OEM part numbers, and our Motor Mastery Training Program is the best in the industry. For more information visit us at www.aosmithmotors.com to learn why A. O. Smith is your source for HVACR motors.

- C-Frame
- Unit Bearing
- Fan and Blower
- Condenser Fan
- Refrigeration
- ECM
- HeatMaster®
- 3-in-1™
- 4-in-1®
- MasterFit®
- MultiFit®



www.aosmithmotors.com



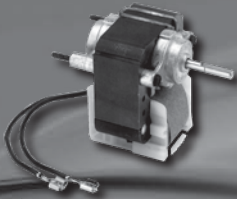
AC Smith
Innovation has a name.



Product Line

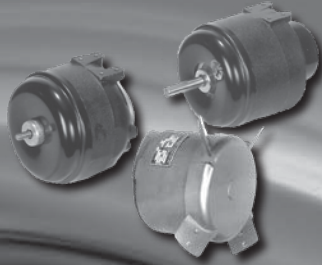
C Frame

Pages 8-10



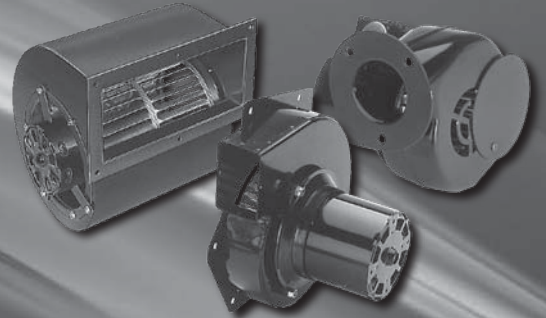
2-75W Unit Bearing Motors

Pages 11-17



Centrifugal Blowers

Pages 18-28



3³/₈" Motors

Pages 29-37



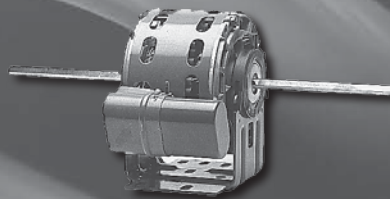
4⁵/₁₆" Motors

Pages 39-40



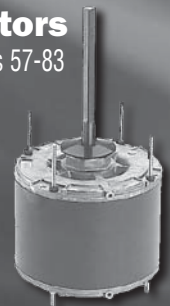
5" Motors

Pages 41-56



5⁵/₈" Motors

Pages 57-83



6¹/₂" Motors

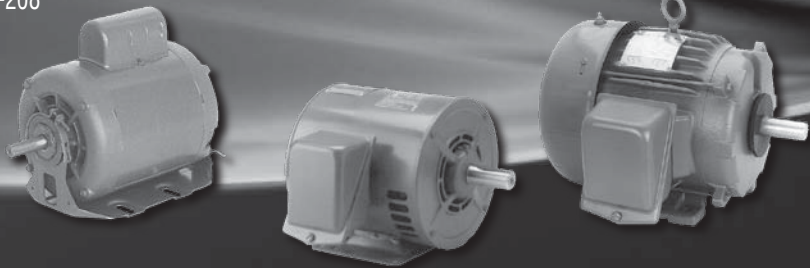
Pages 84-85



NEMA 48-449T Frame —

Single and Three-phase ODP and Totally Enclosed Motors

Pages 138-208



Pool & Spa Motors

Page 209-231



Parts and Accessories

Pages 258-268



Capacitors

Page 257



ACSmith®

U|P|P|C|O | Universal Electric®

Century®

Table of Contents

3-3/8" DIAMETER HVAC STOCK MOTORS

Draft Inducer Motors (with switch)	29-30
Draft Inducer Motors (without switch)	30
GE 11 Frame Replacements	37
Open Fan Cooled	35
Open Ventilated Fan and Blower Duty	31-32, 38
Room Air Conditioning and Double Blowers	34
Totally Enclosed Fan and Blower Duty	33
Totally Enclosed Fan Cooled	36

4-5/16" DIAMETER HVAC STOCK MOTORS

Fan Coil Units	40
Heating Ventilating and Welding Units	39

5" DIAMETER HVAC STOCK MOTORS

Fan Coils - Dual Wheel Blowers (less base)	42-47
Furnace Blower - Attic Ventilators	48-54
- Air Handlers - Fan Coils	
GE 21/29 Frame Replacements	41
Unit Heater	55
MultiFit® Condenser Fan	56

5-5/8" DIAMETER HVAC STOCK MOTORS

Deluxe Commercial Condenser Fan	83
Direct Drive Fan and Blower Motors	68-70, 72
(1 and 2 speed, PSC)	
Direct Drive Fan and Blower Motors	70-72, 74
(3 speed, PSC)	
Fleximount - Furnace - Air Handler - Blowers (PSC)	67
Four in 1 Multi-horsepower and HeatMaster®	75
Furnace and Air Conditioner, Shaded Pole	57-58
MasterFit® Multiple Horse Power Replacement	74
Outdoor Sleeve and Ball Bearing Open Lead End	76-78
- Condensers - Heat Pumps - Refrigeration	
Outdoor Totally Enclosed Sleeve and Ball Bearing Motors	79-82
- Condensers - Heat Pumps - Refrigeration	
Room Air Conditioner Motors - Double Shaft (PSC)	63-66
Shaded Pole Replacement Motors	59
Unit Heater	60-62
HeatMaster® High Ambient Condensers	75, 79-83

6-1/2" DIAMETER HVAC STOCK MOTORS

Base Mounted Outdoor Condenser Fan Motors	86
(single and three-phase)	
Vertical Condenser Fan Motors (single-phase)	84
Vertical Condenser Fan Motors (three-phase)	85

C FRAME MOTORS

Replacement Motors	8-10
Fireplace Fans	10

CENTRIFUGAL BLOWERS

Blower Reference Dimensions	23-24
Blower Reference Diagrams	25
General Purpose Centrifugal Blower	18-19
CFM Specifications for Blowers	26-27
Crossflow/Tangential Blower	28
Crossflow Blower	28
OEM Direct Replacement Blowers	20-23

DC MOTORS

Industrial DC Elevator Door Motors	249
Industrial DC Carpet Cleaning Motors	249
Industrial DC T-PAK Motor Tachometer Packages	252
Industrial Direct Current Motors	252
Industrial Permanent Magnet Direct Current Motors	251
Industrial PMDC Washdown Motors	248
V-PAK PMDC Adjustable Speed Packages	250

FARM RATED AND AGRI-BUSINESS MOTORS

Aeration Farm Motors	206
Auger Drive Motors	207
Centrifugal Fan Farm Motors	205
Cow Cooler Motors	201
Crop Dryer Motors	206
Farm Building Belted Fan Motors	201
Farm Building Direct Drive Fan Motors	200
Farm Building Pedestal Motors	89
Farm Duty Motors	203
Farm Rated Motors	204
Grain Stirring Farm Motors	208
High Torque Farm Equipment Motors	203
Instant Reverse Farm Motors	202
Milk Pump Farm Motors	208
Pivotal Irrigation Farm Motors	207
Poultry Duty Motors	202
Zero Milk Tank Farm Motors	208

GENERAL PURPOSE MOTORS, CAPACITOR START

C-Face, Dripproof, No Base, Industrial	150-151
C-Face, Dripproof, Rigid Base, Industrial	150-151
C-Face, TEFC, No Base	152-153
C-Face, TEFC, Rigid Base	153
Enclosed, Rigid Base	154
Open, Resilient Base	146-147
Open, Rigid Base	148-149
Resilient Base, 2 Speed	143

GENERAL PURPOSE MOTORS, SPLIT PHASE

C-Face Ventilator Motors	145
Resilient Base, Open	138-140
Resilient Base, 2 Speed	143
Rigid Base, Open	142
Quick-Fit™ Motors	141

GENERAL PURPOSE MOTORS, THREE PHASE

Multi-Speed	189-193
No Base, C-Face, TEFC	159-160
No Base, C-Face, Dripproof	162-163
Removable Base, C-Face, Dripproof	162
Removable Base, C-Face, TEFC	160
Resilient Base, Open	155-156
Resilient Base, 2-Speed	144
Resilient Base, Totally Enclosed	157
Rigid Base, Dripproof	164-172
Rigid Base, Dripproof, C-Face	162-163
Rigid Base, TEFC, C-Face	160-161
Rigid Base, Dripproof, 50 HZ	158
Rigid Base, TEFC	173-186
Rigid Base, TEFC, 50 HZ	158
Severe Duty, High Efficiency E-Plus 3	187-188

OEM DIRECT REPLACEMENT MOTORS

Air Moving	94-137
Pump	231
Swim Pool	223-228
Unit Bearing	15-17
C-Frame	8-10

PUMP MOTORS

C-Face, Commercial	232
Carbonator Pump	239
Close-Coupled, Open Dripproof, Capacitor Start	238
Close-Coupled, Open Dripproof, Three Phase	233-234
Close-Coupled, TEFC, Three Phase	235-236
Hot Water Circulator Pump Motors	92-93
Jet Pump, C-Face, Open Dripproof	229
Jet Pump, Square Flange, Open Dripproof	230
Jet Pump, Special Direct Replacements	231
Sump Pump	239

SPECIAL PURPOSE MOTORS

Air Compressor Motors	195
Convection and Pizza Oven Motors	90
Elevator Motors - Submersible	242
Elevator Motors - Belt Drive	241
Evaporative Cooler Motors	87
Explosion Proof Motors	196
High Efficiency Belted or Direct Drive Motors	88
High Pressure Washer Motors	194
Hot Water Circulator Pump Motors	92-93
IEC Metric Motors	198-199
Industrial Brake Motors	240
Industrial Inverter-duty motors	243
Industrial Vector Control Motors	244
Industrial Speed Plus Motors	245
Nesbitt Replacement Motors	90
Oil Burner Motors	91
Paint Free Washdown Motors	247
Pedestal Fan Motors	89
Quad Plus Motors	197
Transformer Cooling Fan Motors	88
Washdown Motors	246-248

SWIM POOL PUMP MOTORS

Above Ground Swimming Pool and Spa	223
C-Face, Open Dripproof, Single-Speed	209-210, 213-214
C-Face, Open Dripproof, Three-Phase	212, 224
C-Face, Open Dripproof, Two-Speed	211, 214
Guardian (SVRS Equipped) Pool Motors	221
Hayward Northstar Direct Replacements	228
Hayward Tri-star Replacement Motors	228
Jetted Tub	223
Pentair/Pac Fab Direct Replacements	227
Pool Cleaner	225
Purex Direct Replacements	226
Square Flange, Open Dripproof, Single-Speed	216, 218-219
Square Flange, Open Dripproof, Two-Speed	217, 219-220
Square Flange, Open Dripproof, Three-Phase	217, 226-227
Sta-Rite Direct Replacement Spa Motors	223
Waterways Direct Replacements	227

UNIT BEARING FAN MOTORS

Special Unit Bearing Motors - 4 and 6 Lug	14
Special Unit Bearing Motors	15-17
- OEM Direct Replacements	
Two Through 75 Watts	11-13
ECM Motor	11

REFERENCES & PARTS AND ACCESSORIES

Bases	261, 268
Bearings	258
Capacitor Brackets and Covers	260-262
Capacitors Start/Run	257
Close-Coupled Pump Motor Dimensions	276

Conduit Accessories	262
Conduit Boxes	262, 266-267
DC Motor Adjustable Speed Control Dimensions	256
DC Motor Dimensions	277-281
Drip Cover Kits	268
Encoder Kits	267
Fan Guard Kits	267
Fans	258
Flange Conversion Kits	265-267
Length Adapters	263-264
Metric Motor Dimensions	275
Mounting Accessories and Kits	258-264
Nema Mounting Dimensions	272-273
Rain Shields	259
Resilient Base Mounting Accessories	261-266
Resilient Rings	261-266
Rush Center - Motor Modifications	269-271
Screen & Bezel for Blower Safety Guard	260
Shaft Adapter	258, 260, 268
Speed Control Accessories	255
Speed Controls	253-254
Square Flange Mounting Dimensions	272
Thermal Protection Kit	267

Footnote Cross Reference	6-7
---------------------------------------	-----

Index	282-313
--------------------	---------

Metric Motor Dimensions	275
--------------------------------------	-----

Motor Selection Help	315
-----------------------------------	-----

Nema Mounting Dimensions	272-273
---------------------------------------	---------

Rush Center - Motor Modifications	269-271
--	---------

Square Flange Mounting Dimensions	272
--	-----

Close Coupled Pump Mounting Dimensions ..	276
--	-----

DC Motor Dimensions	277-281
----------------------------------	---------

Terms and Conditions	314
-----------------------------------	-----

Warranty Policy	316
------------------------------	-----



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked in this catalog with a .



E-Plus®
Speed Engineered®
Inverter Duty Motor

Why Specify Speed Engineered® Inverter Duty Motors?

Variable frequency drives (VFDs), while offering advantages of greater control and energy savings to commercial and industrial motor users, can also cause premature winding failure in motors not designed specifically for inverter duty. Now A. O. Smith engineers have developed a solid solution...Speed Engineered® Inverter Duty Motor.

Speed Engineered Inverter Duty Motors are specially designed and constructed to eliminate the destructive forces that can occur when motors are applied with drives. The Speed Engineered "Corona-Free" solution eliminates the causes of premature winding failure.

All Speed Engineered motors meet or exceed NEMA MG1-31 performance standards, in addition to carrying A. O. Smith's Speed Engineered warranty for inverter duty applications.

The Causes of Premature Motor Failure

Research we conducted identified why motors can fail when used with variable frequency drives under certain operating conditions. The results were published in a white paper, *The Simple Truth About Motor/Drive Compatibility*, which is available from A. O. Smith. Our findings revealed that "corona" as well as other potential hazards, can materialize and eventually damage motors applied with a drive.

What is Corona?

VFDs create high voltage pulses at the motor, especially when the motor and drive are separated by long power leads. Those high voltage pulses (or voltage spikes) develop voltage potential between adjacent conductors in the motor winding.

When the voltage generated in the air between the conductors is high enough, the air breaks down.

This breakdown is known as "corona." The discharge that is created forms ozone, which causes the motor's magnet wire insulation to disintegrate, causing premature failure.

This phenomenon has been around for a long time and affects a limited number of earlier vintage motor/drive applications. But with drives becoming more sophisticated, inverter switching rates increasing and the percentage of motors operating with drives growing rapidly, incidents of downtime are also growing, and corona is now getting a lot of attention in the motor/drive industry.

There are several techniques employed in the market to increase motor tolerance to corona. Although simpler and less costly, these practices are not always effective since corona is not cured...only bandaged. The only way to be sure the destructive efforts of corona will not compromise your motor/drive application is to eliminate corona altogether. This is easily accomplished by specifying A. O. Smith Speed Engineered motors on your next project.

What Makes Corona-Free Speed Engineered® Motors Best For Motor-Drive Compatibility?

There are several solutions to the problem of motor insulation stress caused by inverters. Rather than just squelching the voltage overshoot which leads to corona, as mentioned earlier, the preferred method and the approach used by A. O. Smith is to design the motor to be corona free at expected peak voltage. We begin with a design premise of understanding the magnet wire corona inception voltage (CIV) and distribution of voltage in the motor.

From that, our design approach becomes simply to:

Choose a winding layout that minimizes the proximity voltage differences and reliably positions insulation materials to improve dielectrics above the threshold of corona...

You may recognize this as the design approach for any motor, regardless if it is line operated or driven by an inverter. The difference is that with an inverter you must anticipate a much higher peak voltage and the rapid rise times of these potentially harmful pulses.



**E-Plus® 3
Speed Engineered®
Inverter Duty Motor**

At A. O. Smith, we build a motor able to withstand voltage peaks 3.5 times what is stated on the motor nameplate. Therefore we design additional insulation (tape, sleeving, phase paper, etc.) and strategically locate this added insulation in a manner that will yield the necessary protection against the high voltage pulses that may occur between magnet wire strands. This approach yields the desired design integrity.

With the design for insulation and winding layout determined, the success of each motor now depends on placing the insulation properly during production. To provide final assurance for our customers, A. O. Smith uses a proprietary CIV tester that employs a unique procedure to detect and measure corona for each and every Speed Engineered motor we produce...before that motor leaves our factory!

Because Motor/Drive Applications Are so Varied, A. O. Smith Offers Three Distinct Families of Speed Engineered® Motors:

E-Plus® motors, the industry's first high efficiency, energy-saving motor, meets 1997 EPACT standards. Now, E-Plus Motors also carry the protection of the Speed Engineered design and is warranted to offer the best performance available to inverter duty applications.

E-Plus® 3 motors offer even heartier energy-efficient performance and savings, exceeding most utility conservation initiatives, in addition to meeting the 1997 EPACT standards. All E-Plus 3 motors are Speed Engineered rated for compatible inverter duty applications.

Both E-Plus® and E-Plus® 3 motors are available in a variety of application configurations including: variable or constant torque loads, PWM, sensorless or sensed vector and with limited or broad speed ranges.

Speed Engineered motors are rated for 4:1 speed ratio at constant torque or 6:1 at variable torque.



Speed Plus® Motor

In addition to being corona free, A. O. Smith **Speed Plus®** motors offer many additional benefits such as:

Wide Speed Ranges to fit your application:

- 20:1 at constant torque, standard
- 1000:1 at constant torque with the addition of a blower kit

Standard Features provide operational flexibility and dependability:

- Totally-enclosed severe duty
- All cast-iron construction
- VPI corona-free Class F insulation system
- F-1 mounted conduit box
- Dual foot holes
- Normally closed thermostats
- Encoder provisions

Highly Adaptable to address more specific process specifications:

- Provisions for mounting a wide range of encoders:
 - Dynapar HS35
 - Avtron M285
 - Lakeshore SL56
 - BEI HS 35
- 120-volt A/C blower kits
- Drive end C-Face
- Drive end D-Flange
- Field convertible to F-2 conduit box location
- Brake kits

Index of Footnotes

No.	Footnote Description	No.	Footnote Description	No.	Footnote Description
1	Item to be discontinued when stock is depleted	71	No hubs on either end	135	Shaft has no flat
2	Ball Bearing	72	No brake kit available	136	Shaft dim. = 9 X 1/2 X 8 1/2
3	Special OEM replacement motor	73	No base	137	Shaft dim. = 8-1/2 X 1/2 X 9 1/8
4	Supplied with lead and plug assembly	74	Nema design A available until current stock is depleted, then will become Nema design B	138	Shaft dim. = 9 X 1/2 X 7-1/2
5	\$ Energy efficient two value capacitor start, capacitor run motor	75	Mounting rings not included	139	Shaft dim. = 10-3/4 X 1/2 X 10-15/16
6	60/50 HZ	76	Motors shipped with thru bolts out shaft end - See photos above. May be reversed for vertical applications	140	Shaft diameter is 1/2, N=2
7	Resilient mounting rings included	77	Molex Terminal Plug	141	Shaft diameter is 1/2, N=1.94 with .04 deep flat
8	Nema design A	78	Moderate start torque	142	Service factor amps
9	Reversing plug	79	Leadless design	143	Service factor 1.00 under inverter power (sine wave power only 60 HZ) as shown above
10	Reversible. Quick connect terminals	80	Large capacitor/terminal box construction	144	Service factor 1.0 used on non-sinusoidal voltage wave forms
11	C Flange kit available	81	Includes base	145	Run capacitor mounted on motor shell
12	303 Stainless steel shaft	82	Horizontal mount only	146	Round frame
13	Six lead motor suitable for part winding start	83	Extended thru bolts - 5/8	147	Resilient mounting rings included for refrigeration applications
14	Totally enclosed non-ventilated	84	Energy efficient with split phase start, capacitor run with mounted capacitor	148	Replacement for Carrier HD52AK652
15	56HZ = 7/8 keyed X 2 5/16 shaft	85	Energy efficient \$ - capacitor start/run	149	Reconnect for separate speeds
16	\$ E-Plus energy efficient motor complying with EPact	86	Cord and plug with pull chain	150	Rated 50/60 HZ
17	Suitable for 208 volts @ 1.0 service factor	87	Class F insulation	151	Quick connect design bracket, auto overload protector
18	Includes 1/4 - 5/16 bushing	88	C & D flange kit adaptable, ODP, EMI Series 850000	152	Pump series: L
19	C & D flange kit available	89	60" leads	153	Pump series: C
20	\$ Energy efficient capacitor start, capacitor run Conservationist motor	90	50 degree C ambient	154	Previous stock numbers with X suffix are the same as current models
21	Terminal in bracket construction	91	5/8 extended thru bolts, 1 7/8 shaft length and 1/2 shaft dia.	155	Polaris Vac-sweep (shaft adapter not required)
22	3 thru bolts, 4.42 dia. Bolt circle	92	48/56 FR = 1/2 X 1 1/2 shaft with 5/8 shaft adapter - 48/56 slotted 3 height base	156	Open shaft end bracket
23	Suitable for 200/400 volt and 50 HZ	93	36" cord	157	Open construction
24	Mounting accessories packaged with motor	94	30" leads (minimum)	158	Open motor construction, overload protector mounted at 12 O'clock
25	Has hex mounting hub on both ends for cradle base mounting	95	3/8 flattened shaft	159	Open dripproof
26	Extended thru bolts, shaft end only	96	2 thru bolts, 4.42 dia. Bolt circle	160	Non-reversible, connected for CW facing end opposite shaft
27	Extended thru bolts, both ends	97	182T and 184T mounting holes, 4.5 shaft height	161	No side bosses
28	Blower kit adaptable, TEFC	98	1/2 hub on shaft end and slinger	162	No resilient rings. 12 leads with Molex terminal
29	60 degree C ambient	99	1/2 extended thru bolts, shaft end	163	No keyway, double flat
30	56,140 frame combination base (12 mounting holes)	100	1/2 diameter shaft	164	No hub on lead end end frame
31	40 degree C ambient	101	1.5 service factor	165	No extended thru bolts
32	24" leads (minimum)	102	1.15 service factor	166	No conduit box
33	Roller bearings	103	When using U. E. base, add (2) 1221A adapter rings to EACH mounting ring	167	New Quad-Plus model - removable base (RMOV), vertical shaft up or down and steel frame construction
34	Rigid base	104	Vertical mount	168	Nema 42/48 C-face, 1/2 diameter keyed shaft, 1 5/16 long
35	Quick connect design bracket	105	Use with 1805A or 2099A bracket	169	Motors produced before June, 2003 are E+
36	Lug mount	106	Use 4MFD/370V capacitor	170	Motors may be rewired to run CW
37	Lead reversible, no plug	107	Up-rated - low service factor	171	Motor is thermally protected
38	Includes conduit box, mounting screws, gasket, shipped detached	108	Two-speed motor	172	Motor is center mounted
39	Gasketed conduit box	109	Two side bosses	173	Motor has 4 studs
40	Four mounting holes in shell	110	Two mounting holes in each bracket for a 9 and for a 10.18 bolt circle	174	Motor fits torque mount
41	Extended thru bolts, lead end only	111	Totally enclosed version of OCC1026	175	Molex lead connection plug, 12 long leads
42	Eight mounting holes in shell	112	Totally enclosed fan cooled	176	Moisture proof stator
43	Class A insulation	113	Totally enclosed	177	Meets the requirements of the energy policy act of 1992
44	CCWLE rotation only	114	Threaded shaft with Acme threads	178	Low speed 1/2 HP
45	Capacitor start	115	This motor is rated for operation on 60 or 50 HZ power, full load amps listed at 60 HZ	179	Low amps
46	Adapt-a-Lug motors (See lugs)	116	Temperature sensitive thermostat with two leads for connection to external control	180	Low amp replacement for a variety of OEM Special and SPL 5 horsepower requirements
47	3/8 diameter shaft	117	TEAO gasketed conduit box	181	Loose lead construction
48	1.0 Service factor at 50 HZ	118	TEAO	182	Locked bearing on drive end
49	1.0 Service factor	119	Suitable replacement for Aaon	183	Lifting provisions
50	Use with 5MFD/370V @ 230 volt, 7.5MFD/370 volt @ 208 volt	120	Suitable replacement for 1/12 HP and 1/10 HP	184	Lead exit is on shaft end
51	Use downsize 250 Frame C & D flange kits (D-flange kit part # 800289-01, C-flange kit part # 800288-01)	121	Stronger 3/4 HP required for some applications	185	Items with Universal and A. O. Smith stock numbers and same specifications are identical. The A. O. Smith stock numbers will be discontinued when stock is depleted.
52	Two-speed connection: white-common, red-low, black-high	122	Stock number 91 has a stainless steel shaft and 20 leads for use on ice machines	186	Item to be discontinued when stock is depleted. Discontinued items available form Graham Transmission, Inc.
53	Twelve lead, wye delta	123	Stock no. 684 BA dimension was 4, motors built after 4/98 will have a BA dim. Of 3 3/4	187	Includes mounting bracket and shaft bushing
54	Triple build wire for greater high voltage insulation	124	Stainless steel shaft	188	Includes split bushing and key for 5/8 shafts. 3 thru bolts on a 4.42 dia. Bolt circle
55	Terminal board	125	Special pivot style rigid base	189	Includes split bushing and key for 5/8 shafts
56	TEAO gasketed conduit box - 3/4 extended thru bolts	126	Special mounting bracket	190	Includes pilot light detector
57	Tapped holes for Coleman mount	127	Special Hayward replacement for SP-1515-Z24-EBK, EBKC, C48M2A16A1	191	Includes mounting bracket
58	Supplied with resilient mounting rings	128	Special Doughboy replacement, less base, 40 degree C ambient, Al. Windings	192	Includes four (4) 10-32 mounting holes
59	Suitable for use with low ambient speed control	129	Special Canadian motor, external relay is required	193	Includes former GE brand equipment
60	Stock no. 1218A adapter and rings supplied for base mounting	130	Sleeve bearing	194	Includes fan blade
61	Start capacitor inside	131	Single flat on shaft	195	Includes 6' cord and switch
62	Split Phase	132	Shaft sleeve and key supplied for 5/8 diameter	196	Includes 5/8 adapter and key
63	Speck pump replacement motor	133	Shaft N-W = 2.50 with two flats .04 deep, 2.16 long, 90 degrees apart		
64	Spade connector	134	Shaft N-W = 2.50 with 5/8 diameter and keyway		
65	Six lead, Wye Delta				
66	Sealed switch design				
67	Rewire for second speed				
68	PSC motor				
69	Pin hole in shaft				
70	Permanent Split Capacitor				

Index of Footnotes

No.	Footnote Description	No.	Footnote Description	No.	Footnote Description
197	Includes 2 speed plug	253	5/8" dia. keyed and flatted shaft 6" long	323	Kit includes three fans: 4" blade, 5.50" dia., CCW rot., 5" blade, 5.50" dia. CCW rot. 5" blade, 4.00" dia. CW rot.
198	Impedance protected	254	8.26" bolt circle, .28" diameter mounting holes	324	Motor fits tongue mount
199	Horizontal rigid base	255	70 degree C ambient	325	Can be mounted vertically by adding 10301702 cover (sold separately)
200	Has special 3.15 bolt circle	256	7-3/8" diameter bolt circle	326	Cast Iron
201	Four studs on a 5.15 diameter bolt circle	257	60 HZ only	327	Carrier Sensor Assembly (50HJ 401 484) not included
202	For motor only, use J375	258	6 MFD/370V @ 230V, 8MFD/370V @ 280V	328	Square Frame
203	For motor only, use J373	259	575 volt brake coil	329	For use with adjustable base
204	For motor only, use J372	260	56Z = 1/2" flatted shaft	330	56Z = 1/2" shaft with flat, 1.62" long
205	For motor only, use J370	261	56Z = 1/2" flat X 1-1/2" shaft, 3 1/2 shaft height	331	Cannot be mounted with rings – ring to ring dimension is body length
206	MasterFit motor, for additional information see page 73	262	56Z = 1/2" flat X 1.62" shaft, with 56 FR. Base	332	No connector plug, leads only
207	Fleximount arms are not attached to motor - bellyband with arms is packed with motor	263	53" leads	333	Aluminum shell
208	Fits most 38GS Series	264	50/60 HZ 1.4/1.7 Amps	334	Reversible
209	FB1106 & FR1106 also replaces motor used on Kramer Trenton units DD661, DD791 (use FR1106 for vertical applications)	265	50 leads, 2 1/2 resilient rings	335	Energy Efficient, cap start, low speed, PSC high speed
210	FB1076/FR1076 also replaces Kramer Trenton 045-004 and Universal HF3W0R8K, HF3W052N	266	50 HZ, 190/380 volt, 925 RPM	336	Capacitor start, low speed, PSC high speed
211	FB1056 is the same as FB1056X	267	50 HZ - 1.00 service factor, 190/380 volt	337	Connection diagram may be #23, old #125 or new #125 depending on date of manufacture
212	FB1056 also replaces Dunham Bush motor MTR-226	268	50 HZ	338	Taco replacement
213	Farm duty - gasketed conduit box and capacitor cover	269	50 cycle only	339	Armstrong replacement
214	F2 Assembly	270	5/8 keyed shaft with flat	340	Bell and Gosset replacement
215	Eyelet terminals on the leads	271	5/8 keyed shaft	341	1/2" dia. - shaft 2.25" long
216	Equipped with rotation switch for easy reversibility	272	5/16 diameter shaft	342	5/8" dia. - shaft 2.37" long
217	Equipped with provisions for mounting 4 X 4 conduit box	273	48Z = 5/8 dia. X 2 shaft, with 3 height	343	5/8" keyed shaft - 3.88" long
218	Energy efficient \$ - split phase start/capacitor run	274	48Z = 1/2" flat X 1.88 shaft, with 48 FR base	344	5/8" keyed shaft - 2.31" long
219	Dual voltage connection: black-common, white-120 volt, red-240 volt	275	48-56 frame mounting - 3 shaft height, sleeve and key adapter to 5/8 shaft	345	Rigid base - wall mount
220	Dripcover kit available (Part # 103017-03)	276	48-56 frame mounting - 3 1/2 shaft height, sleeve and key adapter to 5/8 shaft	346	65 degree C ambient
221	Does not have conduit box	277	47" leads	347	3 thru bolts, 4.62 dia, bolt circle
222	Does not have aluminum adapter bracket	278	40" leads	348	6-1/2" diameter body
223	Direct replacement for Surge milk pumps, Babson motor #27732, requires 30MFD/370VAC capacitor, separately - not supplied	279	4 thru bolts and 4 dummy studs on a 5.16 diameter bolt circle	349	2-1/4" mounting rings
224	Direct replacement for GE WB26X24, WB26X40 and WB26X45	280	4 in 1 multi-horsepower motor, replaces 1/3, 1/4, 1/5, 1/6 HP	350	Conduit connector included
225	Direct replacement for gaffer and sattler and dyna vent	281	36" leads	351	eMod equipped motor
226	Direct replacement for Carlin 27490S	282	3450 RPM for 60 HZ and 2875 RPM for 50 HZ	352	Pentair, almond paint, direct replacement motor
227	Direct replacement for Beckett 21805U	283	31" line leads, 5 capacitor leads	353	56Z = 5/8" diameter keyed shaft, 2-1/8" long
228	CWSE not reversible	284	31" leads (minimum)	354	56Z = 7/8" diameter keyed shaft, 2-1/4" long
229	CWLE rotation	285	3/8-16, Left hand threads, CWPE rotation	355	Base 805C290H04 and Clamps 165B674A01 available
230	CSA approvable not applicable	286	3.5 shaft height	356	3 rear mounting holes
231	Includes 8/32 mounting studs	287	3 shaft height	357	4 thru bolts, 4.42" dia. bolt circle
232	Closed main frame, 2 1/2 rings, 14 leads	288	26" leads (minimum)	358	4 thru bolts, on 4.62 dia. bolt circle
233	Class B insulation	289	12-1/4" leads	359	4 studs with spacer and nut on a 3.87 diameter bolt circle
234	Century nameplated product	290	230V and 208V connection, same torque	360	4 thru bolts on a 5.15 dia. bolt circle
235	Centurion II motors are switchless. Designed in a 48 frame shell diameter that is .80 inches smaller than the 56 frame Centurion and Centurion SE designs	291	208 Volt @ 1.0 Service factor	361	9 leads
236	CCW rotation facing opposite shaft end	292	20" leads	362	12 lead – capability for Y Start-Delta Run
237	Carrier replacement for HD60FK651, special BA dim. = 4.12	293	9" leads	363	Double shielded bearings with no regreasing provisions
238	Carrier replacement for HD60FK652, special BA dim. = 4.12	294	2.6" shaft height	364	Open bearings with regreasing provisions
239	Capacitor attached	295	2 shaft length and 1/2" shaft diameter, sleeve and key adapter to 5/8"	365	3 leads
240	Capacitor and rainshield included	296	2-Speed shipped less hi-lo switch for remote control	366	6 leads
241	Capacitor and rain shield included	297	184T base, 4.5 shaft height	367	12 leads
242	BX connector	298	2-1/4 X 7/8 keyed shaft	368	Inverter Duty
243	Base & clamp included, 9.44 ring to ring dimension	299	15" leads	369	Automatic Protector
244	Ball/sleeve construction	300	115 volt tap off main winding to power gear drive unit	370	48" leads
245	Ball Bearing, for motor only, use J320	301	11" leads (minimum)	371	Removable 56H rigid base
246	B668 fits pump #LA01N manufactured March, 1997 to present	302	11" leads	372	VCM™ Feature (Voltage Change Module)
247	B667 fits pump #LA01 manufactured March, 1997 and prior	303	10.19 bolt circle, .28 diameter mounting holes		
248	B14 mount	304	10-1/2" leads		
249	Arneson Pool Sweep	305	1/4-20 UNC-2B tapped holes on a 4.67 diameter bolt circle		
250	Also 1/10 Hp at 1050 RPM	306	1/2" shaft, sleeve and key adapter to 5/8 shaft		
251	All 1 HP and 1 1/2 HP motor supplied with conversion kit allowing motor to be used in most 56 frame applications	307	1/2" hub on shaft end frame with slinger. Grommet on lead exits.		
252	8.5 foot conductor cord and plug with strain relief attached	308	1/2" extended thru bolts		
		309	1/2" double flat shaft, 2 1/2 rings		
		310	1/2" dia. Shaft - single flat		
		311	1.40 Service factor		
		312	1" extended thru bolts each end		
		313	1" extended thru bolts		
		314	1-7/8" shaft end, 1/2 lead end extended thru bolts		
		315	1-5/8" shaft end, 7/8 lead end extended thru bolts		
		316	1-5/8" extended thru bolts		
		317	1-1/2" extended thru bolts		
		318	C Dimension is the total length including shaft		
		319	56Y = 7/8" diameter keyed shaft, 2.25 long		
		320	Bohn/Heatcraft mounting hardware and OEM fan blade included.		
		321	Mechanically Reversible		
		322			

C Frame Motors

Direct Replacement Motors



UL LISTED AND CSA CERTIFIED

Nutone

Stack Size	RPM/Speeds	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation Shaft End	Nutone No.	Industry Reference			Notes
								Gem	Robertshaw	Supco	
1/2"	3000/1	120	0.51	SS-613	.217" x 2.51"	CCW	82230				
1/2"	3000/1	120	0.89	C01550	.217" x 1.75"	CCW	C65878	EM550	VFM-100	SM-550	194
5/8"	3000/1	120	1.08	C01555	.217" x 2.34"	CCW	C68627	EM555	VFM-106	SM-555	
3/4"	3000/1	120	0.93	C01553	.217" x 1.80"	CCW	C66582	EM553	VFM-104	SM-553	215
3/4"	3000/1	120	0.96	C01552	.217" X 1.20"	CW	C63675	EM552	VFM-103	SM-552	
7/8"	3000/2	120	1.15	C01551	.217" x 1.36"	CW	C52367	EM551	VFM-101	SM-551	52,197
7/8"	3000/2	120	1.47	C01554	.217" x 1.29"	CCW	C27987	EM554	VFM-105	SM-554	52,197



C01691, C01692

Bohn

Stack Size	RPM	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation Shaft End	Stand-offs	Bohn	Industry Reference		Notes
									Gem	Uppco	
5/8"	3000	120	0.80	C01691	.18 x 1.8	CW	5036F & 5018S	5007S	EM691		85
5/8"	3000	240	0.32	C01692	.18 x 1.8	CW	5036G & 5018T	5007T	EM692		86



C01610



BR052000



CBR216



BR0675



C01611, C01612

Broan

Stack Size	RPM/Speeds	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation Shaft End	Broan	Industry Reference		Notes
								Electrohome	Rotom	
1/2"	2850/1	120	0.80	CBR216	.181" x 1.3"	CCW	10940969			
3/4"	3000/1	115	.67	C01611	.25" x 2.45"	CCW	162			
3/4"	2850/2	120	1.04	BR052000	.217" x 1.2"	CCW	30080072			
7/8"	2850/1	120	1.40	BR0675	.217" x 1.2"	CCW	10940056			
1"	3000/2	115	.88-.68	C01610	.217" x 1.3"	CCW	0080011	2858-207-002	R610	1



CDEL671, CRAN590

C-Frame, Commercial, Evaporative Fan Motors for Restaurant Equipment

Stack Size	RPM/Speeds	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation Shaft End	Industry Reference		Notes
							Delfield	Randall	
1/2"	3000/1	120	.45	CRAN590	.181" x 1"	CW		3590	1,64,176

Notes:

- Item to be discontinued when stock is depleted
- Two-Speed Connection: White-common, Red-low, Black-high
- Spade Connector
- Moisture Proof Stator
- Includes Fan Blade
- Includes 2-Speed Plug
- Eyelet Terminals on the Leads

Direct Replacement Motors

Features:

- CSA Certified
- Fan Blades
- Mounting Hardware
- Single & Two-Speed
- Shaded Pole
- UL Recognize



C-Frame motor fans sold separately.
See page 252.



Type A



Type B



Type C



Type D

Designed to replace many 3.3" diameter & "C" Frame Motors, used on commercial & domestic refrigeration applications, as well as exhaust fans, range hoods, heaters, ventilators, evaporators and many other air moving applications.

Stack Size	RPM/Speeds	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation	Motor Type	Gem	Industry Reference	Robertshaw	Acme	Notes
1/2"	3000/1	120	0.42	C01678	.187" X 1.50"	Rev.	B	EM678		14015		
1/2"	3000/1550/2	120	0.65/.21	C01681	.187" X 1.36"	Rev.	B	EM681		14021		52
5/8"	3000/1	115	0.51	C01316	.187" X 1.00"	CWSE	B					135
5/8"	3000/1	120	0.30	C01677	.187" X 1.28"	Rev.	B	EM677		14013		
5/8"	3000/1	120	0.60	C01375	.181" X 1.50"	CCWSE	B					4
3/4"	3000/1	120	0.90	C01330	.217" X 2.37"	CCWSE	B					4,171
5/8"	3000/1	120	0.40	C01670	.187" X 1.42"	Rev.	A	EM670		14001	600/700/710	
5/8"	3000/1	120	0.40	C01671	.187" X 1.42"	Rev.	B	EM671		14003		
5/8"	3000/1	120	0.45	C01700	.187" x 1.63"	CWSE	D				700	321,322,323
5/8"	3000/1	120	0.48	C01679	.217" X 1.38"	Rev.	A	EM679		14017		
5/8"	3000/1550/2	120	0.71/0.34	C01673	.187" X 1.33"	Rev.	A	EM673		14007		52
5/8"	3000/1	240	0.25	C01672	.187" X 1.48"	Rev.	A	EM672		14005	602/702	6
7/8"	3000/1550/2	120	1.41/0.21	C01685	.187" X 1.58"	CWSE	B	EM685				52,224
1"	3000/1550/2	120	0.73/0.36	C01682	.187" X 1.29"	Rev.	B	EM682		14023		52
1"	3000/1550/2	120	1.28/0.21	C01684	.217" X 2.00"	Rev.	B	EM684				52,225
1"	3000/1	120/240	1.0/0.50	C01675	.187" X 2.07"	Rev.	A	EM675			7502	219
1"	3000/1	240	0.30	C01683	.187" X 1.15"	Rev.	B	EM683		14025		
1-1/8"	3000/1	120	0.70	C01680	.187" X 1.46"	Rev.	B	EM680		14019	750	
1-1/5"	3000/1	115	1.10	C01322	.250" X 2.00"	CWSE	B					2,171

Notes:

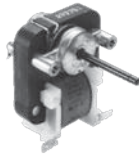
2. Ball bearing
4. Supplied with lead and plug assembly
6. 50/60 HZ
52. Two-speed connection: white-common, red-low, black-high
135. Shaft has no flat
171. Motor is thermally protected
219. Dual voltage connection: black-common, white-120 volt, red-240 volt
224. Direct replacement for GE WB26X24, WB26X40 and WB26X45
225. Direct replacement for Gaffers & Sattler and Dyna Vent
321. Bohn/Heatcraft mounting hardware and OEM fan blade included
322. Mechanically reversible
323. Kit includes three fans: 4 blade, 5.50 dia. CCW rot., 5 blade, 5.50 dia. CCW rot., 5 blade, 4.00 dia. CW rot

C Frame Motors

Direct Replacement Motors



Type A



Type B



Type C



Type D



Type E

120 VOLT, EVAPORATIVE FAN MOTORS

Stack Size	RPM/Speeds	Volts	Amps	Stock Number	Shaft Dia. and Length	Rotation	Motor Type	Gem	Industry Reference	Notes
1/2"	3000	120	.20	C01336	.125" x 1.30"	CWSE	C	EM336	For Gibson/Frigidaire	77
1/2"	3000	120	.30	C01334	.187" x 1.66"	CWSE	B	EM334	For Admiral	64
1/2"	3000	120	.31	C01332	.187" x 1.87"	CWSE	E	EM332	For Frigidaire	64
1/2"	3000	120	.39	C01333	.187" x 1.42"	CCWSE	E	EM333	For Frigidaire	64
5/8"	3000	115	.40	C01335	.187" x 1.67"	CWSE	A	EM335	For Admiral	64
3/4"	3000	120	.86	C01337	.187" x 2.00"	CCWSE	D	EM337	For Amana/Westinghouse	64

Notes:

64. Spade Connector

77. Molex Plug

Fireplace Fan

Features:

- Mounting Brackets fit 5.83" B.C.D.
- Universal Fireplace Fan Replacement
- 100 CFM



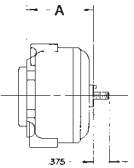
C01574

Stack Size	RPM	Speeds	Volts	Hz	Amps	Stock Number	Alternate	Shaft Dia. and Length	Rotation	Protection	Cross Reference	Notes
1/2"	3000	1	120	60	.46	C01574			CWSE	Impedance	Rotom RF100 J574	

Unit Bearing Fan Motors

Features:

- Aluminum & Cast Iron
- All Models Include Vibration Dampening Hub Washer, Speed Nut and 4 Mounting Screw
- Continuous Duty, Air Over
- 60/50 Hz
- Shaded Pole
- 115 & 230 Volt
- Totally Enclosed
- UL & CSA Recognized
- Horizontal and shaft up mounting only



CAST IRON - TWO MOUNTING FEET

Watts Output	RPM	Volts	Amps	Stock Number	Rotation	Rear Mounting Holes	"A" Dim.	Emerson Number	Notes
2	1550	115	0.22	UB02CWL2F	CWLE	3	2.52		
4	1550	115	0.29	UB04CWL2F	CWLE	3	2.52	2115	
4	1550	115	0.29	UB04CCL2F	CCWLE	3	2.52	2103	
4	1550	230	0.15	UB04CWH2F	CWLE	3	2.52	2123	
4	1550	230	0.15	UB04CCH2F	CCWLE	3	2.52	2122	
5	1550	115	0.34	UB05CWL2F	CWLE	3	2.52	2119	
6	1550	115	0.40	UB06CWL2F	CWLE	3	2.74	2117	
6	1550	115	0.36	UB06CCL2F	CCWLE	3	2.74	2116	
9	1550	115	0.55	UB09CWL2F	CWLE	3	2.74	2108	
9	1550	115	0.55	UB09CCL2F	CCWLE	3	2.74	2118	
9	1550	230	0.27	UB09CWH2F	CWLE	3	2.74	2110	
9	1550	230	0.27	UB09CCH2F	CCWLE	3	2.74	2109	
16	1550	115	1.0	UB16CWL12F	CWLE	3	3.11	2112	
16	1550	115	1.0	UB16CCL12F	CCWLE	3	3.11	2111	
16	1550	230	0.50	UB16CWHV12F	CWLE	3	3.11	2114	
16	1550	230	0.50	UB16CCHV12F	CCWLE	3	3.11	2113	

ALUMINUM - TWO MOUNTING FEET

Watts Output	RPM	Volts	Amps	Stock Number	Rotation	Rear Mounting Holes	"A" Dim.	Emerson Number	Notes
4	1550	115	0.29	UB04CWL2F	CWLE	5	2.25	D554	
4	1550	115	0.29	UB04CCL2F	CCWLE	5	2.25	D555	
5	1550	115	0.34	UB05CWL2F	CWLE	5	2.25	D582	
5	1550	115	0.34	UB05CCL2F	CCWLE	5	2.25	D583	
6	1550	115	0.40	UB06CWL2F	CWLE	5	2.50	D558	
6	1550	115	0.40	UB06CCL2F	CCWLE	5	2.50	D559	
9	1550	115	0.50	UB09CWL2F	CWLE	5	2.50	D562	
9	1550	115	0.50	UB09CCL2F	CCWLE	5	2.50	D563	
9	1550	230	0.25	UB09CWH2F	CWLE	5	2.50	D564	
9	1550	230	0.25	UB09CCH2F	CCWLE	5	2.50	D565	

Notes:

See Parts & Accessories starting on page 258

Energy Savings ECM Motor

Manufactured by Electric Motors & Specialties



Features:

- Advanced ECM Design
- Up to 65% Efficiency
- Rain Shielded
- Cast Iron
- 13" Leads
- Lyall Plug
- UL Approved E128044
- Wide temperature range oil for use in evaporators and condensers.
- Tapped & Drilled Mounting Holes
 - Evaporator Mount - Standard 3-hole, 4-hole Hussmann Style
 - Condenser Mount - Double boss

iMotor®

Breakthrough motor design offers huge energy savings for the refrigeration market.

Replaces 6, 9, 12 and 14, 15, 16 watt PSC and low efficiency shaded pole motors in evaporators and condenser units.

Direct Drop-in Replacement for supermarket case evaporator fans and condenser units



Watts	RPM	Volts	Amps	Stock No.	ROT OSE	Rear Mounting Holes	"A" Dim.	Notes
6, 9, 12	1550	115	.2-.3	9207F2	CW	5	2.93	New!
14, 15, 16	1550	115	.47-.58	9208F2	CW	5	2.93	New!

Unit Bearing Fan Motors

Features:

- Aluminum & Cast Iron
- All Models Include Vibration Dampening Hub Washer, Speed Nut and 4 Mounting Screw
- Continuous Duty, Air Over
- 60/50 Hz
- Shaded Pole
- 115 & 230 Volt
- Totally Enclosed
- UL & CSA Recognized
- Horizontal and shaft up mounting only



CAST IRON - ONE MOUNTING FOOT

Watts Output	RPM	Volts	Amps	Stock Number	Rotation	Rear Mounting Holes	"A" Dim.	GE No.	Notes
2	1550	115	0.22	UB02CWL	CWLE	3	2.39		
2.5	1550	115	0.26	UB025CWL	CWLE	3	2.39	5111	
4	1550	115	0.29	UB04CWL	CWLE	3	2.39	5211	
4	1550	115	0.29	UB04CCL	CCWLE	3	2.39	5212	
4	1550	230	0.15	UB04CWH	CWLE	3	2.39	5221	
4	1550	230	0.15	UB04CCH	CCWLE	3	2.39	5222	
6	1550	115	0.40	UB06CWL	CWLE	3	2.93	5311	
6	1550	115	0.40	UB06CCL	CCWLE	3	2.93	5312	
9	1550	115	0.55	UB09CWL	CWLE	3	2.93	5411	
9	1550	115	0.55	UB09CCL	CCWLE	3	2.93	5412	
9	1550	230	0.27	UB09CWH	CWLE	3	2.93	5421	
9	1550	230	0.27	UB09CCH	CCWLE	3	2.93	5422	
16	1550	115	1.0	UB16CWL V1	CWLE	3	3.19	5811	
16	1550	115	1.0	UB16CCL V1	CCWLE	3	3.19	5812	
16	1550	230	0.50	UB16CWH V1	CWLE	3	3.19	5821	
16	1550	230	0.50	UB16CCH V1	CCWLE	3	3.19	5822	

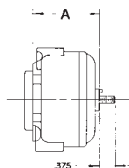
ALUMINUM - ONE MOUNTING FOOT

Watts Output	RPM	Volts	Amps	Stock Number	Rotation	Rear Mounting Holes	"A" Dim.	GE No.	Notes
2	1550	115	0.22	UB02CWLA	CWLE	3	2.47	5109	161
2.3	1550	115	0.25	UB023CWLA	CWLE	3	2.47		161
4	1550	115	0.29	UB04CWLA	CWLE	3	2.47	5213	
4	1550	115	0.29	UB04CCLA	CCWLE	3	2.47	5214	
4	1550	230	0.15	UB04CWHA	CWLE	3	2.47	5223	
4	1550	230	0.15	UB04CCHA	CCWLE	3	2.47	5224	
6	1550	115	0.40	UB06CWLA	CWLE	3	2.91	5313	
6	1550	115	0.40	UB06CCLA	CCWLE	3	2.91	5314	
9	1550	115	0.50	UB09CWLA	CWLE	3	2.91	5413	
9	1550	115	0.50	UB09CCLA	CCWLE	3	2.91	5414	
9	1550	230	0.25	UB09CWHA	CWLE	3	2.91	5423	
9	1550	230	0.25	UB09CCHA	CCWLE	3	2.91	5424	
16	1550	115	1.0	UB16CWLA	CWLE	3	3.19	5813	
16	1550	115	1.0	UB16CCLA	CCWLE	3	3.19	5814	
16	1550	230	0.50	UB16CWHA	CWLE	3	3.19	5823	

Notes:

161. No side bosses

See Parts & Accessories starting on page 258

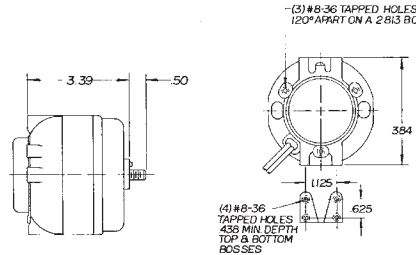


Manufactured by Electric Motors & Specialties 

16-25-35 WATT (1/50 to 1/20 HP)

Features:

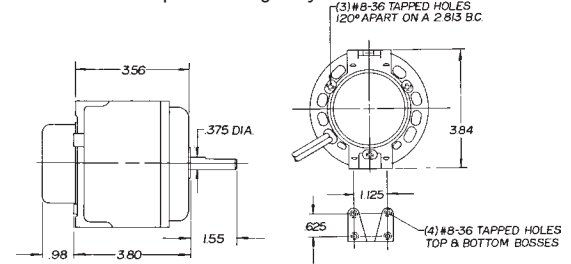
- High Efficiency
- Cast Iron
- Fan Motors
- Horizontal and Shaft Up mounting only



50-75 WATT (1/15 HP)

Features:

- High Efficiency
- Cast Iron
- Fan Motors
- Horizontal and Shaft Up mounting only



Watt Output	RPM	Volts	Amps	Stock Number	Alternate Stock No.	Shaft Diameter & Length	Rotation	EMS Number	OEM Part Number	Notes
15	1500	115	.60	277		5/16 x 7	CCWLE	ESPOL15EMJR11	24-0366	3
15	1500	115	.60	292		5/16 x 5	CCWLE	ESP-L15EMJR1B2		
15	1500	115	.60	293		5/16 x 7THD	CCWLE	ESP-L15EMJR1B1		3,6
15	1500	115	.60	294		5/16 x 5THD	CCWLE	ESP-L15EMJR1		1,3
15	1500	115	.60	295		5/16 x 7	CCWLE	ESP-L15EMJR1B3		
15	1500	115	.60	296		5/16 x 9	CCWLE	ESP-L15EMJR17		69
16	1500	115	.80	246		1/4 x 20THD	CWLE	ESPL16EM1		
16	1500	115	.80	247		1/4 x 20THD	CCWLE	ESPL16EMR1		185
16	1500	230	.40	248	UB16CWH	1/4 x 20THD	CWLE	ESPL16EM2		185
16	1500	230	.40	249		1/4 x 20THD	CCWLE	ESPL16EMR2		185
25	1500	115	1.1	297		5/16 x 7	CCWLE	ESPL25MJR1B1		3,69
25	1500	115	1.1	299		8-1/8 x 5/16 x 1/2	CCWLE	ESPOL25MVRD12		1
25	1500	115	1.1	250		1/4 x 20THD	CWLE	ESPL25EM1		
25	1500	115	1.1	251	UB25CCL	1/4 x 20THD	CCWLE	ESPL25EMR1		185
25	1500	230	.60	252		1/4 x 20THD	CWLE	ESPL25EM2		185
25	1500	230	.60	253		1/4 x 20THD	CCWLE	ESPL25EMR2		
35	1500	115	1.4	254		1/4 x 20THD	CWLE	ESPL35EM1	810M035A29	
35	1500	115	1.4	255		1/4 x 20THD	CCWLE	ESPL35EMR1		
35	1500	230	.70	256		1/4 x 20THD	CWLE	ESPL35EM2	810M035A21 & A28	
35	1500	230	.70	257		1/4 x 20THD	CCWLE	ESPL35EMR2		
50	1500	115	1.7	258		3/8 x 1-1/2	CWLE	ESPOL50EM1	050-0244-01	
50	1500	115	1.7	291		5/16 x 3	CWLE	ESPOL50EM1B1	134350000	3
50	1500	115	1.7	259		3/8 x 1-1/2	CCWLE	ESPOL50EMR1		3,6,185
50	1500	115	1.7	289		3/8 x 1-1/2	CWLE	ESPOL50EM13	998-1008-00	3,187
50	1500	230	.85	260		3/8 x 1-1/2	CWLE	ESPOL50EM2	050-0244-00	6
50	1500	208-230	1.2	9200		3/8 x 1-1/4	CWLE	ESPOL60EM2		
50	1500	230	.85	261		3/8 x 1-1/2	CCWLE	ESPOL50EMR2		3,6,185
50	1500	230	.85	276		5/16 x 2-1/2	CCWLE	ESPOL50EMJR21	810M050A62	3
50	1500	230	.85	285		5/16 x 1-1/2	CWLE	ESPOL50EM2B		3
50	1500	230	.85	288		3/8 x 1-1/2	CWLE	ESPOL50EM26	998-1007-00	3,187
50	1500	460	.44	290		3/8 x 1-1/2	CWLE	ESPOL50EM461	050-0244-02	3
75	1500	230	1.5	298		3/8 x 1-1/2	CWLE	ESPOL75EM2		

Notes:

- Item to be discontinued when stock is depleted
- Special OEM Replacement Motor (See Page 16-18)
- 60/50 HZ
- Pin Hole
- Items with Alternate and A. O. Smith stock numbers and same specifications are identical. The A. O. Smith stock number will be discontinued when stock is depleted.
- Includes Mounting Bracket and Shaft Bushing
- See Parts & Accessories starting on page 258

Special Unit Bearing Replacement Motors

Direct Drive Fan Motors 4 & 6 Lug

Manufactured by Electric Motors & Specialties 

Features:

- Ball Bearing
- Continuous Air Over
- Shaded Pole & PSC
- 4 Lug
- 5-1/4" Diameter
- 6-Pole — 1050 RPM
- 60 Hz

Replacement:

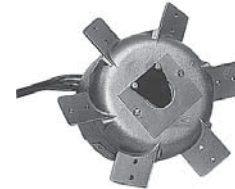
- Stk 264 - Replaces Janitrol JD65F30
- Stk 270 - Replaces Janitrol J65F30 & B65F30
- Stk 265 - Replaces Janitrol J93F41
- Stk 286 - Replaces Janitrol B13400227
- Stk 267 - Replaces Manitowoc 002412313
- Stk 268 - Replaces S60HUB2, Janitrol JA65F30 and Luxaire 20-0189



HP	RPM	Volts	Amps	Stock Number	Alternate Stock No.	Rotation*	Capacitor	EMS No.	Notes
1/15	1050	115	2.0	262		CCW	Shaded Pole	ESP60BCU4K7-C1	1
1/10	1050	115	2.4	263		CCW	Shaded Pole	ESP60BCU4K8-C1	1
1/8	1050	230	1.5	264		CCW	Shaded Pole	ESP60BHU4K3-C1	1
1/8	1050	230	1.5	265		CW	Shaded Pole	ESP60BHG4K3R-C1	1
1/6	1050	230	1.3	267	LM9505	CCW	2MFD-440V	S60BHU4L6-C2	1,185
1/5	1050	115	3.5	269		CCW	10MFD-370V	S60BCU4L1-C1	1
1/5	1050	230	1.4	268		CCW	2.5MFD-440V	S60BHU4L9-C1	1
1/5	1050	230	1.8	270		CCW	3MFD-440V	S60BHU4L3-C1	1
1/5	1050	230	1.4	286		CW	2.5MFD-440V	S60BHG4L9R-C1	1

Features:

- Continuous Air Over
- Permanent Split Capacitor
- Sleeve Bearing
- 6 Lug
- 6-1/4" Diameter
- 60 Hz
- 8-Pole – 800 RPM



HP	RPM	Volts	Amps	Stock No.	Rotation*	Capacitor	EMS No.	Notes
1/4	800	230	2.0	273	CCW	4MFD-440V	S131HU6J3-C1	1

Notes:

1. Item to be discontinued when stock is depleted

185. Items with Alternate and A. O. Smith stock numbers and same specifications are identical. The A. O. Smith stock number will be discontinued when stock is depleted.

* Rotation Viewed from Opposite Lug End

See Parts & Accessories starting on page 258

Special Unit Bearing Replacement Motors

Bally



285

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
50	1500	1	230	.85	3-7/8"	285	5/16 x 1-1/2	CWLE	Shaded Pole	3.77	ESPOL50EM2B	

Copeland



254



258, 260, 290



276



288, 289

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
35	1500	1	115	1.4	3-7/8"	254	1/4"-20 THD.	CWLE	Shaded Pole	3.39	050-0267-0	
50	1500	1	115	1.7	3-7/8"	258	3/8 x 1-1/2	CWLE	Shaded Pole	3.78	050-0244-01	
50	1500	1	230	.85	3-7/8"	260	3/8 x 1-1/2	CWLE	Shaded Pole	3.78	050-0244-00	
50	1500	1	115	1.7	3-7/8"	289	3/8 x 1-1/2	CWLE	Shaded Pole	3.78	998-1008-00	
50	1500	1	230	.85	3-7/8"	288	3/8 x 1-1/2	CWLE	Shaded Pole	3.78	050-0244-00	
50	1500	1	230	.85	3-7/8"	276	5/16 x 2-1/2	CCWLE	Shaded Pole	3.75	050-0264-0	
50	1500	1	460	.44	3-7/8"	290	3/8 x 1-1/2	CWLE	Shaded Pole	3.63	050-0244-02	

Crystal Tips



246

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
16	1550	1	115	.80	3-7/8"	246	1/4"-20 THD.	CWLE	Shaded Pole	3.39	879-386857	

Gibson/Kelvinator



277

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
15	1500	1	115	.60	3-7/8"	277	5/16 x 7	CCWLE	Shaded Pole	3.32	24-0366	

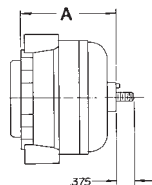
Hill Refrigeration



UB05CWL2F

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
5	1550	1	115	.34	3-1/2"	UB05CWL2F	1/4"-20 THD.	CWLE	Shaded Pole	2.50	PP7577M	

Note:
See Parts & Accessories starting on page 258



Special Unit Bearing Replacement Motors

Ice-O-Matic



246, 254, 256



260

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
16	1500	1	115	.80	3-7/8"	246	1/4"-20 THD.	CWLE	Shaded Pole	3.39	9161045-04	
35	1500	1	115	1.4	3-7/8"	254	1/4"-20 THD.	CWLE	Shaded Pole	3.39	9161078-01	
35	1500	1	230	.70	3-7/8"	256	1/4"-20 THD.	CWLE	Shaded Pole	3.39	9161078-03 309316-000	
50	1500	1	230	.85	3-7/8"	260	3/8 x 1-1/2	CWLE	Shaded Pole	3.78	319357-000	

IMI Cornelius



293, 294



297



256



260, 291

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
15	1500	1	115	.60	3-7/8"	293	5/16"-7" THD.	CCWLE	Shaded Pole	3.17	31-0472 30-9369	
15	1500	1	115	.60	3-7/8"	294	5/16"-5" THD.	CCWLE	Shaded Pole	3.17	18-7036 18-7388 18-9840	1
25	1500	1	115	1.1	3-7/8"	297	5/16" x 7	CCWLE	Shaded Pole	3.17	31-0154	69
35	1500	1	230	.70	3-7/8"	256	1/4"-20 THD.	CWLE	Shaded Pole	3.39	30-9316	
50	1500	1	115	1.7	3-7/8"	291	5/16" x 3	CWLE	Shaded Pole	3.80	13435-0000	
50	1500	1	230	.85	3-7/8"	260	3/8" x 1-1/2	CWLE	Shaded Pole	3.78	319352-000	

Kelvinator



277

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
15	1500	1	115	.60	3-7/8"	277	5/16 x 7	CCWLE	Shaded Pole	3.32	5.024-0366	

Larkin Coil

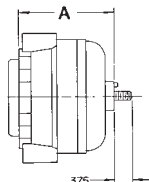


277

Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
15	1500	1	115	.60	3-7/8"	277	5/16 x 7	CCWLE	Shaded Pole	3.32	24-0366	

Notes:

- Item to be discontinued when stock is depleted
69. Pinhole in shaft
- See Parts & Accessories starting on page 258



Special Unit Bearing Replacement Motors

Manitowoc



Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
25	1500	1	115	1.1	3-7/8"	250	1/4" x 20 THD	CWLE	Shaded Pole	3.39	002412283	
35	1500	1	115	1.4	3-7/8"	254	1/4" x 20 THD	CWLE	Shaded Pole	3.39	002401591 002412373	
50	1500	1	230	.85	3-7/8"	260	3/8" x 1-1/2	CWLE	Shaded Pole	3.78	002412353	

Scotsman



Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
15	1550	1	115	.60	3-7/8"	294	5/16" x 5 THD	CCWLE	Shaded Pole	3.56	12-1563-01	1
25	1500	1	115	1.1	3-7/8"	250	1/4" x 20 THD	CWLE	Shaded Pole	3.39	18-7200-01	
50	1500	1	115	1.7	3-7/8"	258	3/8" x 1-1/2	CWLE	Shaded Pole	3.78	18-5105-11	
50	1500	1	230	.85	3-7/8"	260	3/8" x 1-1/2	CWLE	Shaded Pole	3.78	18-5105-02	

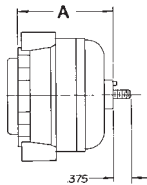
Tecumseh

















Watt Output	RPM	Speeds	Volts	Amps	Motor Dia.	Stock Number	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim	Cross Reference	Notes
35	1500	1	115	1.4	3-7/8"	254	1/4" x 20 THD	CWLE	Shaded Pole	3.39	810M035A29 TFM-351 ESPL35EM11-C1	
35	1500	1	230	.70	3-7/8"	256	1/4" x 20 THD	CWLE	Shaded Pole	3.39	810M035A28 TFM-352 ESPL35EM21-C1	
50	1500	1	230	.85	3-7/8"	276	5/16" x 2-1/2	CCWLE	Shaded Pole	3.75	810M050A62	

Notes:

- Item to be discontinued when stock is depleted
See Parts & Accessories starting on page 258



General Purpose Centrifugal Blowers

<p>55 CFM STOCK NO. 12</p> <ul style="list-style-type: none"> • 1/200-115-60/50-1-1550 • AMPS 0.25 • Sleeve Bearing 	<p>60 CFM STOCK NO. 9443</p> <ul style="list-style-type: none"> • 1/100-208-240-60/50-1-3000 • AMPS .3/.3 • Sleeve Bearing • Replaces: Fasco 50747-D230, WWG 2C914 	<p>60 CFM STOCK NO. 9461</p> <ul style="list-style-type: none"> • 1/100-115-60-1-3000 • AMPS 0.5 • Sleeve Bearing • Replaces: Fasco 50747-D500 	<p>60 CFM STOCK NO. 9470</p> <ul style="list-style-type: none"> • 1/100-115-60/50-1-3200 • AMPS 0.6/0.8 • Sleeve Bearing • Includes Damper • Replaces: W.W.G. 4C440, Fasco 50747-D401 
<p>65 CFM STOCKNO.9462</p> <ul style="list-style-type: none"> • 1/70-115-60-1-3200 • AMPS 0.8 • Sleeve Bearing • Replaces Fasco 50748-D500, W.W.G. 4C443 	<p>65 CFM STOCK NO. 9463</p> <ul style="list-style-type: none"> • 1/65-115-60-1-3200 • AMPS 0.8 • Sleeve Bearing • Replaces Fasco 50748-D700 <p>Note: 1</p> 	<p>70 CFM STOCK NO. 9460</p> <ul style="list-style-type: none"> • 1/70-120-60-1-3200 • AMPS 0.7 • Sleeve Bearing • Molded Cord & Plug • Replaces Fasco A071, 7021-7371 	<p>80 CFM STOCK NO. 9482</p> <ul style="list-style-type: none"> • 1/125/1/30-115-60-1-1550 • AMPS .57/1.4 • 2 Speed • Sleeve Bearing <p>Note: 1</p> 
<p>85-55 CFM STOCK NO. 414</p> <ul style="list-style-type: none"> • 1/70-115-60-1-2800/1800 • AMPS 0.65/0.45 • Sleeve Bearing • 2 Speed 	<p>90 CFM STOCK NO. 13</p> <ul style="list-style-type: none"> • 1/40-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing 	<p>90 CFM STOCK NO. 383</p> <ul style="list-style-type: none"> • 1/40-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing 	<p>90 CFM STOCK NO. 408</p> <ul style="list-style-type: none"> • 1/40-115/208-230-60/50-1-3000 • AMPS 0.86/0.43 • Ball Bearing • Replaces: York, Fasco B23618 
<p>105 CFM STOCK NO. 9480</p> <ul style="list-style-type: none"> • 1/50-115-60-1-1560 • AMPS 0.6 • Sleeve Bearing • Replaces: Fasco 50757-D500 <p>Note: 1</p> 	<p>135 CFM STOCK NO. 9468</p> <ul style="list-style-type: none"> • 1/25-115-60/50-1-2600 • AMPS 1.3 • Sleeve Bearing • Replaces: Fasco B24220 	<p>140 CFM STOCK NO. 9492</p> <ul style="list-style-type: none"> • 1/50-115-60/50-1-3000 • AMPS 1.0 • Sleeve Bearing • Replaces: WWG 4C442, Fasco 50752-D500 	<p>140 CFM STOCK NO. 9493</p> <ul style="list-style-type: none"> • 1/50-208-240-60/50-1-3000 • AMPS 0.5 • Sleeve Bearing • Replaces: WWG 2C915, Fasco 50752-D230 
<p>148 CFM STOCK NO. 9413</p> <ul style="list-style-type: none"> • 1/20-115-60/50-1-3160/2630 • AMPS 1.5/1.8 • Sleeve Bearing • Replaces: Fasco 7021-3469, WWG 4C446 	<p>150 CFM STOCK NO. 9483</p> <ul style="list-style-type: none"> • 1/30-115-60-1-3000 • AMPS 1.1 • Sleeve Bearing 	<p>160 CFM STOCKNO.458</p> <ul style="list-style-type: none"> • 1/45-115-60/50-1-1595/1355 • AMPS 1.2/1.4 • Sleeve Bearing • Replaces: WWG 1C982, Fasco 50755-D500 	<p>160 CFM STOCK NO. 9410</p> <ul style="list-style-type: none"> • 1/45-230-60/50-1-1605/1370 • AMPS 0.7/0.8 • Sleeve Bearing • Replaces: W.W.G. 2C916, Fasco 50755-D230 <p>Note: 1</p> 

Note:

1. Item to be discontinued when stock is depleted
 For mounting dimensions see pages 23-25, for CFM data see pages 26-27

General Purpose Centrifugal Blowers

<p>180 CFM STOCK NO. 9471</p> <ul style="list-style-type: none"> • 1/22-115-60-1-1500 • AMPS 2.0/1.3/1 • Three-Speed • Replaces: Fasco B47120, W.W.G. 4C754 	<p>250 CFM STOCK NO. 9437</p> <ul style="list-style-type: none"> • 1/20-120-60-1-3000 • AMPS 1.8 • Double Blower • Single Speed • Plastic Housing 	<p>250 CFM STOCK NO. 9498</p> <ul style="list-style-type: none"> • 1/15 • 115-60/50-1-1600 • AMPS 0.6 • Sleeve Bearing • PSC Motor • Replaces: Fasco A250  <p>Note: 1</p>	<p>265 CFM STOCK NO. 459A</p> <ul style="list-style-type: none"> • 1/25-115-60/50-1-1630/1400 • AMPS 1.9/2.1 • For Motor Only Use Stock Motor No. 562 • Sleeve Bearing • Replaces: Fasco B45227, W.W.G. 4C447 
<p>265 CFM STOCK NO. 9411</p> <ul style="list-style-type: none"> • 1/25-230-60/50-1-1650/1375 • AMPS 0.9/1.1 • Sleeve Bearing • Replaces: W.W.G. 4C869, Fasco B45227-2 	<p>320 CFM STOCK NO. 9486</p> <ul style="list-style-type: none"> • 1/25 • 115-60-1-1500 • AMPS 1.3 • Sleeve Bearing • Includes Mounting Flanges • Replaces: Fasco 50756-D500 	<p>320 CFM STOCK NO. 9497</p> <ul style="list-style-type: none"> • 1/25 • 230-60/50-1-1450 • AMPS 0.7 • Sleeve Bearing • Includes Mounting Flanges • Replaces: Fasco 50756-D230  <p>Note: 1</p>	<p>326 CFM STOCK NO. 9467</p> <ul style="list-style-type: none"> • 1/12-115-60/50-1-1600 • AMPS 1.1 • PSC – Capacitor Supplied • Ball Bearing • Includes Mounting Plate • Replaces: W.W.G. 4C943 
<p>350 CFM STOCK NO. 9466</p> <ul style="list-style-type: none"> • 1/10-115-60/50-1-1570/1320 • AMPS 3.0-2.8 • Sleeve Bearing • Replaces: W.W.G. 4C444 	<p>400 CFM STOCK NO. 9448</p> <ul style="list-style-type: none"> • 1/10-120-60-1-3000 • AMPS 3.8 • Sleeve Bearing • Plastic Double Blower 	<p>455 CFM STOCK NO. 9478</p> <ul style="list-style-type: none"> • 1/10-115-60/50-1-1550/1200 • AMPS 1.5 • PSC • Two-Speed • Capacitor Included • Replaces: Fasco A455 	<p>460 CFM STOCK NO. 460</p> <ul style="list-style-type: none"> • 1/12-115-60/50-1-1550/1345 • AMPS 2.7/3.3 • Sleeve Bearing • Replaces: Fasco B45267, W.W.G. 4C448 
<p>460 CFM STOCK NO. 9412</p> <ul style="list-style-type: none"> • 1/15-230-60/50-1-1550/1300 • AMPS 1.6/1.18 • Sleeve Bearing • Replaces: W.W.G. 5C507 	<p>495 CFM STOCK NO. 9465</p> <ul style="list-style-type: none"> • 1/10-115-60/50-1-1570/1300 • AMPS 3.4/3.8 • Sleeve Bearing • Replaces: W.W.G. 4C445A 	<p>500 CFM STOCK NO. 9491</p> <ul style="list-style-type: none"> • 1/10-115-60/50-1-1550/1200 • AMPS 3.5/2.2 • Sleeve Bearing • Two-Speed • Replaces: Fasco 50769-D500 	<p>760/545 CFM STOCK NO. 9459</p> <ul style="list-style-type: none"> • 1/5-115-60/50-1-1450/1200 • AMPS 3.2 • PSC • Two-Speed • Capacitor Included • Replaces: W.W.G. 5C508 
<p>1000 CFM STOCK NO. 9477</p> <ul style="list-style-type: none"> • 1/4-115/230-60-1-1100/950 • AMPS 4.0/2.0 • Two-Speed • PSC • Replaces: Fasco A1000 			

Note:

1. Item to be discontinued when stock is depleted
 For mounting dimensions see pages 23-25, for CFM data see pages 26-27

OEM Direct Replacement Centrifugal Blowers

<p>Armstrong Air 85 CFM STOCK NO. 9495</p> <ul style="list-style-type: none"> • 1/30-115-60-1-3000 • AMPS 1.2 • Sleeve Bearing • Replaces: JA1N111, Armstrong Air, 41445-001 	<p>Armstrong Air 90 CFM STOCK NO. 9429</p> <ul style="list-style-type: none"> • 1/25-115-60-1-3000 • AMPS 1.4 • Sleeve Bearing • Includes Plug and Lead Assembly • Replaces: UE JAIN106NS, Armstrong Air 40718B1  <p>Note: 1</p>	<p>Armstrong Air 105 CFM STOCK NO. 9430</p> <ul style="list-style-type: none"> • 1/30-208-230-60-1-3000 • AMPS 0.6 • Ball Bearing • Replaces: UE JB1N075NS, 	<p>Bradford White 150 CFM STOCK NO. 9458</p> <ul style="list-style-type: none"> • 1/25-115-60-1-3300 • AMPS 1.8 • Sleeve Bearing • Replaces: Fasco A149, 7021-7761 
<p>Consolidated Industries 90 CFM STOCK NO. 9619</p> <ul style="list-style-type: none"> • 1/30-115-60-3200 • AMPS 1.35 • Sleeve Bearing • Replaces: JAIN107, Consolidated Industries 490950, 4246100 	<p>Consolidated Industries 90 CFM STOCK NO. 9620</p> <ul style="list-style-type: none"> • 1/20-115-60-3200 • AMPS 1.73 • Sleeve Bearing • Replaces: JAIN114, Consolidated Industries 422030, 4246101 	<p>Consolidated Industries 90 CFM STOCK NO. 9621</p> <ul style="list-style-type: none"> • 1/30-115-60-3200 • AMPS 1.35 • Sleeve Bearing • Replaces: JAIN117, Consolidated Industries 430580, 4311200 	<p>Consolidated Industries 90 CFM STOCK NO. 9622</p> <ul style="list-style-type: none"> • 1/20-115-60-3200 • AMPS 1.73 • Sleeve Bearing • Replaces: JAIN118, Consolidated Industries 430590, 4311201 
<p>Consolidated Industries 95 CFM STOCK NO. 959</p> <ul style="list-style-type: none"> • 1/30-115-60-1-3300 • AMPS 0.9 • Sleeve Bearing • Special mounting holes • Lead and plug assembly included • Replaces: UE JA1P082, Consolidated 401570 	<p>Consolidated Industries 105 CFM STOCK NO. 960</p> <ul style="list-style-type: none"> • 1/30-115-60-1-3300 • AMPS 1.41 • Sleeve Bearing • Replaces: UE JA1P090, Consolidated 401450 	<p>Evcon 100 CFM STOCK NO. 961</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3300 • AMPS 0.9 • Sleeve Bearing • Direct OEM Replacement • Lead and plug assembly included • Replaces: UE JA1P092, Evcon 2702-3201A 	<p>Fedders 159 CFM STOCK NO. 996</p> <ul style="list-style-type: none"> • 1/40-230-60-1-1550 • AMPS 0.5 • Ball Bearing • OEM Replacement • Replaces: Fasco A159, Fedders 11-7096, Johnstone S88-514  <p>Note: 1</p>
<p>Fedders 160 CFM STOCK NO. 9479</p> <ul style="list-style-type: none"> • 1/35-230-60-1-1600 • AMPS 0.6 • Ball Bearing • Includes Mounting Flange • Replaces: Fasco A161 • 8353920103  <p>Note: 1</p>	<p>Goodman 100 CFM STOCK NO. 577</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing • Replaces: Rheem 21504-03-04, 21496-03-01, Goodman B185900 Fasco A079, 7021-6804, UE JA1M106, JA1M137 	<p>GSW 105 CFM STOCK NO. 967</p> <ul style="list-style-type: none"> • 1/30-115-60-1-3000 • AMPS 1.71 • Sleeve Bearing • Replaces: UE JA1M195, GSW, Fasco  <p>Note: 1</p>	<p>Heil Quaker 60 CFM STOCK NO. 9453</p> <ul style="list-style-type: none"> • 1/50-115-60/50-1-3000 • AMPS 0.9/1.1 • Sleeve Bearing • Replaces: W.W.G. 5C085, Heil Quaker, Fasco 7021-5043, 7021-7102  <p>Note: 1</p>
<p>Heil Quaker 64 CFM STOCK NO. 997</p> <ul style="list-style-type: none"> • 1/100-115-60-1-3150 • AMPS .6 • Sleeve Bearing • Replaces: Fasco A064, Heil Quaker 610672, Johnstone X89-455 	<p>Heil Quaker 65 CFM STOCK NO. 776</p> <ul style="list-style-type: none"> • 1/50-230-60-1-3200 • AMPS .4 • Sleeve Bearing • Replaces: Fasco A151, Heil Quaker/Intercity Products No. HQ1050144UN, Whirlpool 	<p>Heil Quaker 75 CFM STOCK NO. 9446</p> <ul style="list-style-type: none"> • 1/50-208-230-60-1-3000 • AMPS .61 • Sleeve Bearing • Replaces: Fasco A148, 7021-7617 	<p>Heil Quaker 90 CFM STOCK NO. 582</p> <ul style="list-style-type: none"> • 1/40-115/230-60-1-3000 • AMPS 1.0/0.5 • Ball Bearing • Replaces: Arkla, Tappan S.J.C, Heil-Quaker No. HQ601073UN, Janitrol 11429-32, Fasco A073 

Note:

1. Item to be discontinued when stock is depleted
 For mounting dimensions see pages 23-25, for CFM data see pages 26-27

OEM Direct Replacement Centrifugal Blowers

<p>Intercity Products 65 CFM STOCK NO. 776</p> <ul style="list-style-type: none"> • 1/50-230-60-1-3200 • AMPS .4 • Sleeve Bearing • Replaces: Fasco A151, Heil Quaker/Intercity Products No. HQ1050144UN, Whirlpool 	<p>Intercity Products 75 CFM STOCK NO. 9446</p> <ul style="list-style-type: none"> • 1/50-208-230-60-1-3000 • AMPS .61 • Sleeve Bearing • Replaces: Fasco A148, 7021-7617 	<p>Janitrol 90 CFM STOCK NO. 582</p> <ul style="list-style-type: none"> • 1/40-115/230-60-1-3000 • AMPS 1.0/0.5 • Ball Bearing • Replaces: Arkla, Tappan SJC, Heil-Quaker No. HQ601073UN, Janitrol 11429-32, Fasco A073 	<p>Johnson Furnace 90 CFM STOCK NO. 464</p> <ul style="list-style-type: none"> • 1/60-208-230-60-1-3000 • AMPS 0.55 • Ball Bearing • Replaces: Johnson Furnace 8973C, 80280 (Requires mounting flange No. 1631A), York No. 026-22239B 
<p>Lennox 130 CFM STOCK NO. 9496</p> <ul style="list-style-type: none"> • 1/10-208-230-60-1-3000 • AMPS 0.55 • Ball Bearing • PSC Motor • Replaces: JF1E021, Lennox 28G6601 	<p>Nordyne 60 CFM STOCK NO. 9444</p> <ul style="list-style-type: none"> • 1/100-115-60-1-3000 • AMPS 0.6 • Sleeve Bearing • Replaces: Fasco 50747-D600, Nordyne 	<p>Nordyne 80 CFM STOCK NO. 9436</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing • Replaces: Nordyne 6212850, 6216480 <p>Note: 1</p> 	<p>Nordyne 85 CFM STOCK NO. 9454</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3000 • AMPS 1.1 • Sleeve Bearing • Replaces: Fasco A131, 7021-9132, Nordyne 
<p>Nordyne 90 CFM STOCK NO. 512A</p> <ul style="list-style-type: none"> • 1/50-115-60/50-1-3000 • AMPS 1.0/0.77 • Ball Bearing • Replaces: Nordyne/Miller No. 303875000, UE JA1M151 	<p>Nordyne 90 CFM STOCK NO. 965</p> <ul style="list-style-type: none"> • 1/20-115-60-1-3400 • AMPS 0.7 • Sleeve Bearing • Direct OEM Replacement • Includes Lead and Plug Assembly • Capacitor Included • Replaces: UE JE1C003, Nordyne 6216490, 6214080 	<p>Nordyne 120 CFM STOCK NO. 9445</p> <ul style="list-style-type: none"> • 1/55-120-60-1-3100 • AMPS 0.8 • Sleeve Bearing • Replaces: Fasco 50746-D500, Nordyne 	<p>Rheem 90 CFM STOCK NO. 9438</p> <ul style="list-style-type: none"> • 1/50-115-60-1-2975 • AMPS 1.1 • Sleeve Bearing • Replaces: Fasco A090, 7021-5239, UE JA1M102, Rheem 7021496-01 
<p>Rheem 100 CFM STOCK NO. 577</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing • Replaces: Rheem 21504-03-04, 21496-03-01, Goodman B185900 Fasco A079, 7021-6804, UE JA1M106, JA1M137 	<p>State Industries 75 CFM STOCK NO. 962</p> <ul style="list-style-type: none"> • 1/50-115-60-1-2900 • AMPS 0.9 • Sleeve Bearing • Includes Lead & Plug Assembly • Replaces: UE JA1C170, State Industries 00012400351 <p>Note: 1</p> 	<p>Trane 69 CFM STOCK NO. 774</p> <ul style="list-style-type: none"> • 1/50-208-240-60-1-3000 • AMPS 0.42 • Sleeve Bearing • Replaces: UE JA1C161, UE JA1C158, Packard 82252, Fasco A069, Trane X3804-0252-02 	<p>Trane 70 CFM STOCK NO. 989</p> <ul style="list-style-type: none"> • 1/80-115-60-1-3000 • AMPS 0.50 • Sleeve Bearing • O.E.M. Replacement • Replaces: Fasco B75, Trane, Johnstone X89-308 
<p>Trane 75 CFM STOCK NO. 775</p> <ul style="list-style-type: none"> • 1/50-230-60-1-3000 • AMPS .50 • Ball Bearing • Replaces: UE JB1C061, Packard 82005, Fasco A075, Trane X38050005 	<p>Trane 85 CFM STOCK NO. 9457</p> <ul style="list-style-type: none"> • 1/20-115-60-1-3350 • AMPS 0.7 • Plastic Housing • Sleeve Bearing • Replaces: Fasco A130, 7062-3956, Trane 	<p>Trane 98 CFM STOCK NO. 9447</p> <ul style="list-style-type: none"> • 1/30-208-230-60-1-3000 • AMPS 0.6 • Ball Bearing • Replaces: Fasco A150, 7021-7833 	<p>Trane 100 CFM STOCK NO. 577</p> <ul style="list-style-type: none"> • 1/50-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing • Replaces: Rheem 21504-03-04, 21496-03-01, Goodman B185900 Fasco A079, 7021-6804, UE JA1M106, JA1M137 • Trane B1W24, WG94X167 

Note:

1. Item to be discontinued when stock is depleted
For mounting dimensions see pages 23-25, for CFM data see pages 26-27

OEM Direct Replacement Centrifugal Blowers

<p>Trane 100 CFM STOCK NO. 673</p> <ul style="list-style-type: none"> • 1/25-115-60-1-3000 • AMPS 1.0 • Sleeve Bearing • OEM Replacement For Rheem 51-21504-01 • Trane 	<p>Williamson Furnace 80 CFM STOCK NO. 999</p> <ul style="list-style-type: none"> • 1/15-115-60-1-3000 • AMPS 1.1 • Sleeve Bearing • Replaces: Fasco A080, 7021-5510, Williamson 02-568, Johnstone S88-841 	<p>Williamson Furnace 80 CFM STOCK NO. 998</p> <ul style="list-style-type: none"> • 1/15-115-60-1-3000 • AMPS 1.8 • Sleeve Bearing • Replaces: Fasco A118, 7021-6999, 7021-7042, Williamson, Johnstone X89-520 	<p>York 65 CFM STOCK NO. 771</p> <ul style="list-style-type: none"> • 1/70-208-230-60-1-3000 • AMPS .49 • Ball Bearing • Replaces: UE JB1C071, UE JB1C072, Packard 82239, Fasco A063, York 026-22239700 
<p>York 83 CFM STOCK NO. 770</p> <ul style="list-style-type: none"> • 1/70-208-230-60-1-3000 • AMPS .49 • Ball Bearing • Replaces: UE JB1C029, Fasco A083, 7021-1373, York 026-20224700, York 026-16323-0000 	<p>York 90 CFM STOCK NO. 408</p> <ul style="list-style-type: none"> • 1/40-115/208-230-60/50-1-3000 • AMPS 0.86/0.43 • Ball Bearing • Replaces: York, Fasco B23618 	<p>York 90 CFM STOCK NO. 9455</p> <ul style="list-style-type: none"> • 1/30-208-230-60-1-3000 • AMPS 0.6 • Sleeve Bearing • Lead and plug assembly included • Replaces: Fasco A144, 7021-6770, York 	

Note:

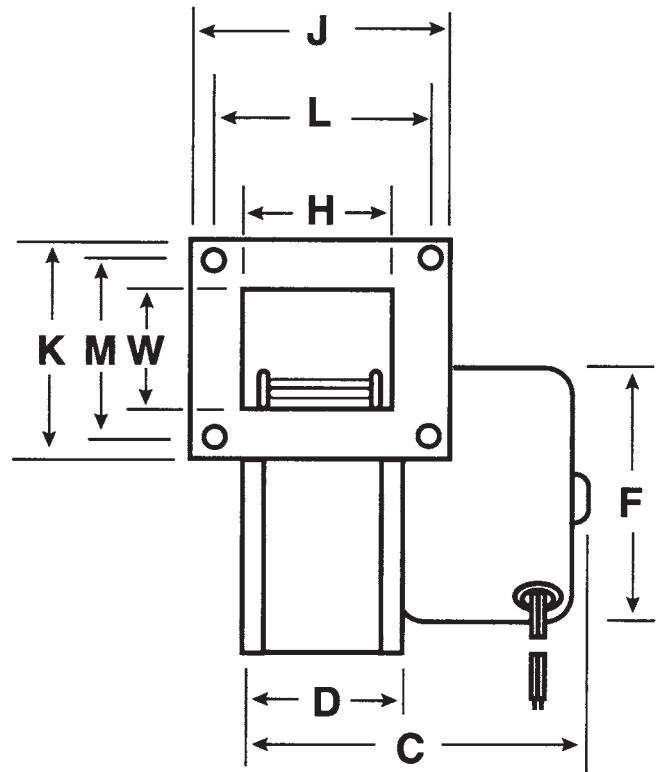
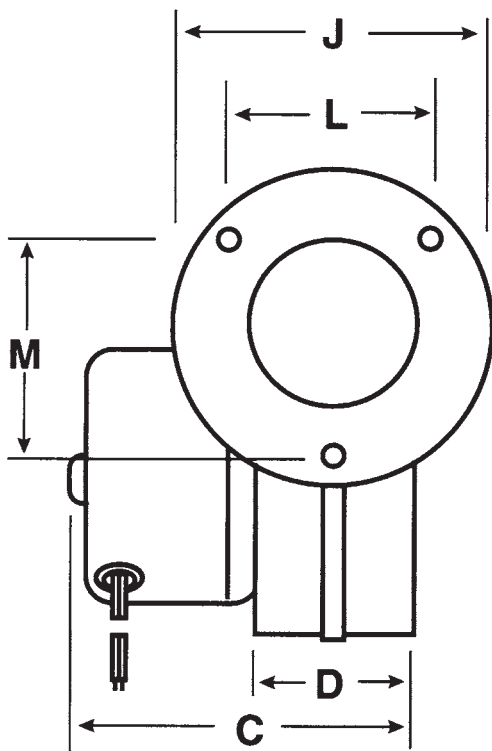
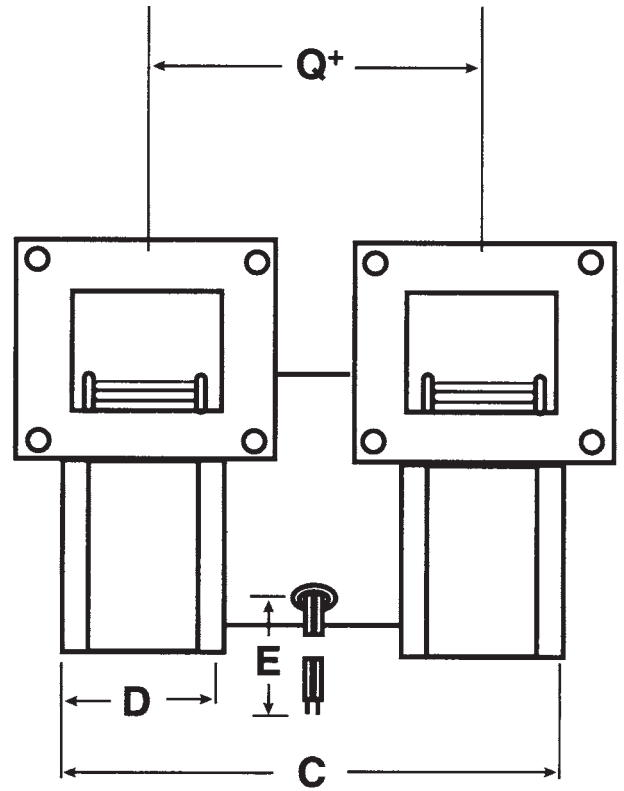
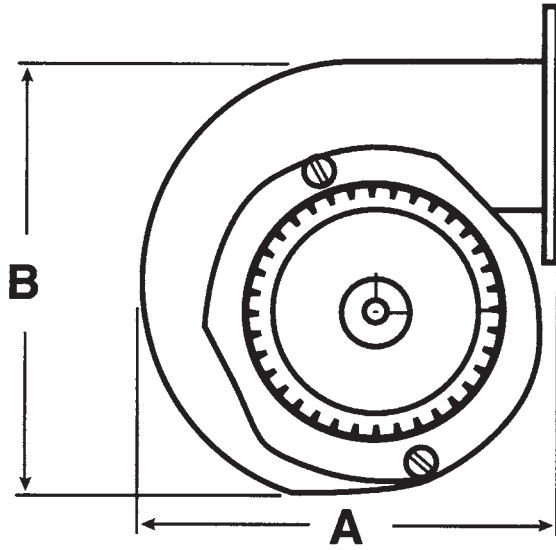
For mounting dimensions see pages 23-25, for CFM data see pages 26-27

Blower Reference Dimensions

Stock No.	A	B	C	D	E	F	J	K	L	M	H	W
12	6.27	5.72	4.50	2.33	12.00	3.38					2.21 Dia	
13	6.27	5.72	5.34	2.33	12.00	3.38					2.21 Dia	
383	6.39	5.72	5.36	2.33	12.00	3.38	3.00	3.00	2.12	2.12	2.21 Dia.	
408	6.27	5.72	8.53	2.33	12.00	3.38					2.21 Dia	
414	6.27	5.72	6.14	2.33	74.00	3.38					2.21 Dia	
458	7.84	8.00	6.61	3.38	12.00	3.38	4.75	4.80	4.12	1.47		
459A	8.51	9.27	7.48	4.22	12.00	3.38	5.50	5.00	4.87	4.37		
460	8.56	9.31	9.49	8.00	12.00	3.38	9.43	5.00	8.81	4.38		
464	6.27	5.72	6.75	2.33	24.00	3.38					2.21 Dia	
512A	6.27	5.72	7.68	2.33	6.00	3.38					2.21 Dia	
577	7.10	7.60	5.89	1.75	23.00	3.38					1.75	2.71
582	6.27	5.72	5.04	2.33	36.00	3.38					2.21 Dia	
673	7.09	7.60	5.89	1.75	23.00	3.38					1.75	2.71
770	6.39	5.72	9.17	2.33	30.00	3.38	4.00		1.80	2.31		
771	6.39	5.72	6.68	2.33	30.00	3.38	4.00		1.80	2.31		
774	6.39	5.72	5.74	2.33	80.00	3.38	3.00	3.00	1.94	1.94		
775	6.39	5.72	7.15	2.33	60.00	3.38	3.00	3.00	1.94	1.94		
776	6.39	5.72	5.49	2.33	25.00	3.38	3.00	3.00			2.00 Dia.	
959	7.10	7.60	6.20	1.75	12.00	3.38	2.47	3.75	1.13	3.25	1.75	2.72
960	7.10	7.60	6.35	1.75	12.00	3.38	2.47	3.75	1.13	3.25		
961	7.10	7.60	6.15	1.75	5.00	3.38					1.75	2.71
962	6.27	5.72	5.86	2.53	10.00	3.38					2.23 Dia	
965	9.27	8.77	6.16	2.62	12.00	3.38					2.17 Dia.	
967	6.27	5.72	6.34	2.33	14.00	3.38					2.21 Dia.	
989	5.25	5.54	5.92	2.75	12.00	3.38	4.00	3.50	3.38	2.88		
996	7.82	8.03	9.06	3.37	53.00	3.38	3.37	3.39				
997	7.10	7.60	5.71	1.75	29.00	3.38					1.75	2.71
998	8.59	9.31	5.93	1.50	12.00	3.38					1.50	3.62
999	7.09	7.60	5.71	1.75	11.00	3.38					1.75	2.71
9410	7.84	8.00	6.61	3.38	12.00	3.38	4.75	4.80	4.12	1.47		
9411	8.56	9.31	7.38	4.22	12.00	3.38	5.50	5.00	4.87	4.37		
9412	8.51	9.27	9.49	8.00	12.00	3.38	9.43	5.00	8.81	4.38		
9413	5.25	5.54	6.61	3.31	8.50	3.38	4.60	3.50	3.97	2.88		
9429	7.13	7.37	5.96	1.75	6.00	3.38					1.75	2.66
9430	7.13	7.49	6.09	1.75	20.00	3.38					1.75	2.71
9436	7.09	7.60	5.46	1.75	12.00	3.38					1.75	2.71
9437	4.47	5.00	13.88	4.10	30.00	3.38	13.88	4.00	13.25	3.50	Q=8.25	
9438	7.10	7.60	5.71	1.75	30.00	3.38					1.75	2.71
9441	5.70	5.72	6.03	2.33	27.00	3.38					2.21 Dia.	
9443	6.32	5.72	5.10	2.33	7.00	3.38	4.00		2.31	2.81		

Blower Reference Dimensions

Stock No.	A	B	C	D	E	F	J	K	L	M	H	W
9444	6.15	5.72	5.09	2.33	19.00	3.38						
9445	6.32	5.72	8.48	2.33	19.00	3.38	4.00		2.38	2.81	Q=6.13	
9446	7.13	7.61	5.71	1.75	6.00	3.38					1.75	2.71
9447	7.10	7.61	5.54	1.75	25.50	3.38					1.75	2.73
9448	5.51	6.54	13.78	4.10	24.00	3.38	13.78	5.34	6.59	4.37	Q=8.26	
9453	7.10	7.60	5.71	1.75	28.50	3.38					1.75	2.71
9454	7.10	7.60	5.90	1.84	12.00	3.38					1.75	2.598
9455	7.10	7.60	7.75	1.75	34.00	3.38					1.75	2.71
9457	9.27	8.77	6.16	2.62	14.00	3.38					2.17 Dia.	
9458	7.10	7.60	6.87	2.42	12.00	3.38					2.42	2.71
9459	10.18	11.68		8.21	13.00	3.38	9.33	5.63	8.80	5.00		
9460	6.32	5.72	5.89	2.33	73.00	3.38	3.00	3.00	2.30	2.30		
9461	6.32	5.72	5.10	2.33	7.00	3.38	4.00		2.31	2.81		
9462	6.39	5.72	6.83	2.33	7.50	3.38	4.00		2.31	2.81		
9463	6.27	5.72	6.77	2.33	7.50	3.38					2.21 Dia.	
9465	10.18	11.03	9.05	5.13	13.00	4.31	6.60	5.63	6.00	5.00		
9466	10.18	11.03	7.77	3.90	13.00	4.31	5.30	5.60	4.70	5.30		
9467	10.18	11.66	8.75	3.90	13.00	3.38	4.42	5.63			4.00	4.37
9468	7.07	7.56	6.88	3.00	7.50	3.38	4.40	4.00	3.76	3.40		
9470	6.32	5.71	5.37	2.33	7.00	3.38	4.00		2.31	2.81		
9471	10.18	10.51	4.10	2.65	13.00	3.38					2.65	4.37
9477	13.34	15.09	11.70	7.25	7.00	5.00					7.25	5.91
9478	10.18	11.03	10.92	5.13	13.00	3.38	6.60	5.63	6.00	5.00		
9479	7.76	8.03	9.93	3.39	31.50	3.38	4.75	4.75	4.13	1.48	3.38	3.38
9480	7.84	8.00	3.37	3.37	19.50	3.38	4.75	4.80	4.12	1.47		
9482	6.27	5.72	7.77	2.33	12.00	3.38					Q=5.45	
9483	6.27	5.72	8.76	2.33	12.00	3.38					Q=6.43	
9486	7.84	8.00	10.85	3.38	20.00	3.38	4.75	4.80	4.12	1.47		
9490	10.18	11.03	9.25	5.13	19.00	4.31	6.60	5.63	6.00	5.00		
9491	10.18	11.03	9.25	5.13	13.00	4.31	6.60	5.63	6.00	5.00		
9492	6.41	6.81	6.12	2.60	7.50	3.38	5.13	4.00	4.11	1.50	2.54	2.5
9493	6.41	6.81	6.12	2.60	7.50	3.38	5.13	4.00	4.11	1.50	2.54	2.5
9495	7.13	7.61	5.71	1.75	35.00	3.38					1.75	2.71
9496	7.10	7.61	8.33	1.75	29.00	3.38					1.75	2.71
9497	7.84	8.00	10.85	3.38	19.50	3.38	4.75	4.80	4.12	1.47		
9498	7.84	8.00	7.55	4.20	7.50	3.38	5.50	5.00	4.88	4.38	4.23	3.42
9619	9.27	8.77	5.98	2.62	20.00	3.38	2.62				2.17 dia.	
9620	9.27	8.77	5.98	2.62	19.00	3.38	2.62				2.17 dia.	
9621	9.27	8.77	5.98	2.62	20.00	3.38	2.62				2.17 dia.	
9622	9.27	8.77	5.98	2.62	20.00	3.38	2.62					



CFM Specifications for Blowers

CFM	NAMEPLATE STATIC PRESSURE (INCHES OF WATER)										Cutoff	Volts	Hertz	Speeds	AMPS@ Free air	Stock #
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0						
55	53	51	49	45	42	38						115	60/50	1	0.3	12
90	79	76	72	68	64	59	54	48	38	24		115	60	1	1.0	13
90	80	74	68	65	63	57	52	48	40	19		115	60	1	1.0	383
90	68	65	62	54	50	46	41	35	23			115/208-230	60/50	1	0.9/0.4	408
85/55	63	59	53	49	45	39	26	19				115	60	2	0.7/0.5	414
160												115	60/50	1	1.2/1.4	458
265												115	60/50	1	2.1/1.9	459A
460												115	60/50	1	3.3/2.7	460
90	78	75	71	68	65	60	54	46	38	22		208-230	60	1	0.6	464
90	77	73	70	67	63	59	53	47	38	24		115	60/50	1	1.0/0.8	512A
100	83	79	76	72	69	66	63	61	57	53		115	60	1	1.0	577
90												115/230	60	1	1.0/0.5	582
90	90	86	80	77	73	71	67	64	60	56		115	60	1	1.0	673
83	62	60	56	52	48	43	39	32	20	0		208-230	60	1	0.5	770
65	75	70	66	62	58	55	51	46	39	27		208-230	60	1	0.5	771
69	70	67	63	60	56	52	46	40	32	19		208-240	60	1	0.4	774
75	72	70	67	62	59	54	49	43	32	22		230	60	1	0.5	775
65	58	54	50	48	43	39	34	27	17	12		230	60	1	0.4	776
95												115	60	1	0.9	959
105												115	60	1	1.4	960
100												115	60	1	0.9	961
75												115	60	1	0.9	962
90												115	60	1	0.7	965
105												115	60	1	1.7	967
70	61	55	51	43	19							115	60	1	0.5	989
159	152	142	131	109	78							230	60	1	0.5	996
64	57	55	53	53								115	60	1	0.6	997
118	120	117	114	110	109	105	102	100	97	95		115	60	1	1.8	998
80	79	77	75	73	72	70	68					115	60	1	1.1	999
160	139	126	114									230	60/50	1	0.8/0.7	9410
265	223	205	181	175								230	60/50	1	1.1/0.9	9411
460	447	411	368	300	281							230	60/50	2	1.18/1.6	9412
148	14	109	104	97	90	82	69					115	60/50	1	1.8/1.5	9413
90												115	60	1	1.4	9429
105	118	113	110	108	104	101	98	96	93	90		208-230	60	1	0.6	9430
80	79	78	77	75	73	71	68					115	60	1	1.0	9436
250												120	60	1	1.8	9437
90	88	85	82	79	76	73	70	69				115	60	1	1.1	9438
70	72	69	66	63	58							120	60	1	1.1	9441
60	38	35										208-240	60/50	1	0.3/0.3	9443
60	53	50	49	47	45	43						115	60	1	0.6	9444
120	78	71	64	52								120	60	1	0.8	9445
75	93	90	87	84	81	78	75	72				208-230	60	1	0.6	9446
98	85	82	79	76	73	71	68					208/230	60	1	0.6	9447
400	390	368	356	340	323	305	288	270				120	60	1	3.8	9448
60	65	64	63	62	61	60	58	55	50			115	60/50	1	1.1/0.9	9453
85	85	83	81	78	77	75	73	71				115	60	1	1.1	9454
90	87	84	82	81	78	77	74	72				208-230	60	1	0.6	9455
85	85	84	82	81	80	78	77	75	74			115	60	1	0.7	9457
150	135	130	128	128	126							115	60	1	1.8	9458
760/545	697	681	655	620	583	544	490	390				115	60/50	2	3.2	9459
70	62	60	56	53								120	60	1	0.7	9460
60	41	35										115	60	1	0.5	9461
65	55	54	53	51	50	49	48					115	60	1	0.8	9462
65	54	53	51	49	47	44						115	60	1	0.8	9463
495	410	374	335	285	270							115	60/50	1	3.4/3.8	9465
350	314	299	282	263	243	227						115	60/50	1	3.0/2.8	9466
326	264	250	222	198	190							115	60/50	1	1.1	9467
135	125	126	126	122	121							115	60/50	1	1.3	9468

CFM Specifications for Blowers

CFM	NAMEPLATE STATIC PRESSURE (INCHES OF WATER)										Cutoff	Volts	Hertz	Speeds	AMPS@ Free air	Stock #
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0						
60	42	40	39	38								115	60/50	1	0.6/0.8	9470
180	158	146	134	125	120							115	60	3	2/1.3/1	9471
1000	928	890	853	828	789	739	682	528	458			115/230	60	1	4.0/2.0	9477
455	412	391	369	346	316	294						115	60/50	2	1.5	9478
160	142	127	118	106								230	60	1	0.6	9479
105	83	68	46									115	60	1	0.6	9480
80	66	45										115	60	2	0.6/1.4	9482
150	132	125	118	113								115	60	1	1.1	9483
320												115	60	1	1.3	9486
500	399	379	358	331	306							230	60/50	2	1.6/1.0	9490
500	409	381	354	330	299							115	60/50	2	3.5/2.2	9491
140	100	96	92	87	83	77	71	70				115	60/50	1	1.0	9492
140	99	95	90	85	80	73	67	64				208-240	60/50	1	0.5	9493
85												115	60	1	1.2	9495
130												208-230	60	1	.55	9496
320												230	60/50	1	0.7	9497
250												115	60/50	1	0.6	9498
90	78	77	76	74	73	71	70	69	67	65		115	60	1	1.35	9619
90	81	80	78	77	75	74	72	71	69	68		115	60	1	1.73	9620
90	78	77	76	74	73	71	70	69	67	65		115	60	1	1.35	9621
90	81	80	78	77	75	74	72	71	69	68		115	60	1	1.73	9622

Crossflow Blowers

Crossflow/Tangential Blower

- Features:**
- Sleeve Bearing (Lubricant range from -40° to 400°F)
 - UL Listed and CSA Certified
 - 16 Mounting slots allow for Top, Bottom, Front, and Back Mounting (slot size .218 x .562 long)

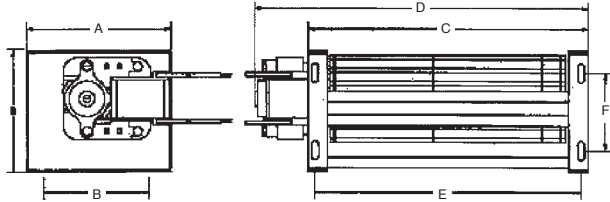
- Applications:**
- Refrigeration, Food Service, Gas and Wood Burning Stoves and Fireplaces.
 - Recommended Temp.: 30-150°F



J504



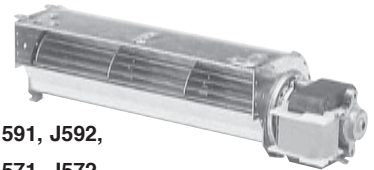
J507, J510, J513



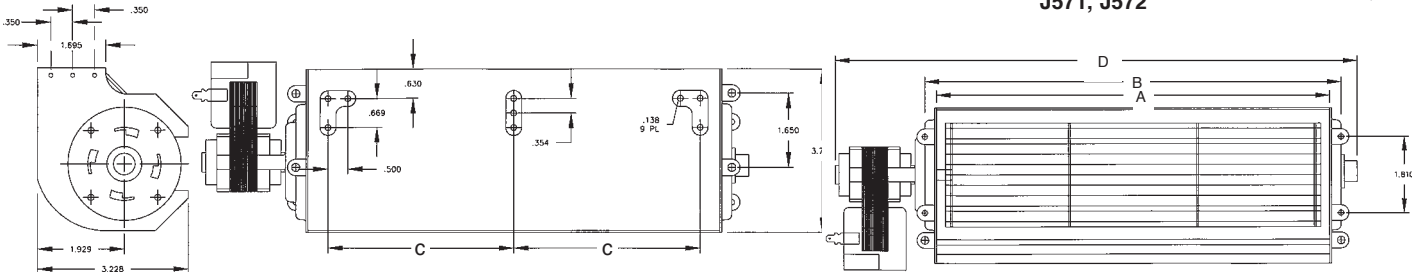
Stack Size	CFM	RPM	Volts	Amps	Stock No.	Wheel Length	Dimensions				Mounting Slots		
Size							A	B	C	D	E	F	G
7/8"	80	2600	120	0.50	J504	4.5"	4-1/4	3-1/2	6-1/8	7-9/16	5-3/4	2-1/4	3
7/8"	120	2600	120	0.90	J507	7"	4-1/4	3-1/2	8-5/8	11	8-1/4	2-1/4	3
1-1/8"	160	2600	120	1.15	J510	10"	4-1/4	3-1/2	11-5/8	13-15/16	11-1/4	2-1/4	3
1-1/2"	220	2600	120	1.25	J513	13"	4-1/4	3-1/2	14-5/8	17-5/8	14-1/4	2-1/4	3

Crossflow Blower

- Features:**
- UL Listed and CSA Certified
 - Sleeve Bearing (Lubricant range from -40° to 400°F)
- Applications:**
- J571 and J572 are 180mm for Use in Electric Heat Applications
 - J591 and J592 are 240mm for Use in Gas and Wood Fireplace Applications



J591, J592,
J571, J572



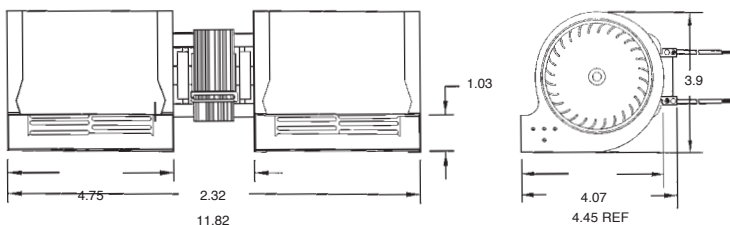
Stack Size	CFM	RPM	Volts	Amps	Stock No.	Wheel Length	A	B	C	D
1/2"	73	1800	120	0.38	J571	7"	7-1/8	7-9/16	3	9-13/16
1/2"	64/73	1800	208-240	0.16-0.2	J572	7"	7-1/8	7-9/16	3	9-13/16
1-1/8"	116	3100	120	1.1	J591	9.4"	9-17/32	10	4-3/16	12-7/8
1-1/8"	116	3100	240	0.64	J592	9.4"	9-17/32	10	4-3/16	12-7/8

Centrifugal Blower

- Features:**
- Motors are UL Listed and CSA Certified
 - Sleeve Bearing (Lubricant range from -40° to 400°F)
 - Mounting Accessories Package with Blower
 - Recommended Application Temp. 30-150°F
 - Capable of Higher Static Pressure than Crossflow Type Blowers



J573



Stack Size	RPM	Volts	Amps	Stock No.
1-1/8"	3000	120	1.1	J573

Draft Inducer Motors (With Switch)

Features:

- Draft Inducer Motors
- Fan & Blower Duty
- Shaded Pole

OEM replacement for Lear Siegler-Miller, Intertherm, Coleman, Carrier, York, Johnson, Mid-Continent, Duotherm, Preway and others.



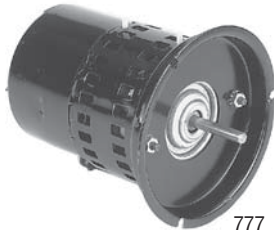
349
(Coleman)
2.63 B.C.



335 (Miller)



553



777
(Delta Therm/DuoTherm #3-4084)



357
(Mid Continent)

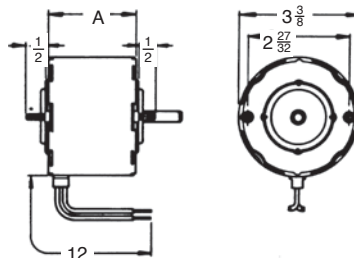


570 (Carrier)
571 (Carrier)
660 (Rheem) (Carrier)
653 (Rheem)
9409 (York)

HP	RPM	Speeds	Volts	Amps	Stock No.	Shaft Dia. & Length	Rotation	"A" Dim.	Notes
1/125	1550	1	115	.35	777	1/4 x 1-1/2	CWSE	4-1/4	1,3
1/125	3000	1	115	.46	349	1/4 x 2-1/2	CWSE	4-3/4	3,18
1/50	3000	1	115/230	.81/.46	553	1/4 x 1-1/2	CWSE	5-3/8	2
1/40	3000	1	115	.83	335	5/16 x 1-1/2	CCWSE	4-3/4	3
1/30	3000	1	115	1.1	357	1/4 x 1-1/2	CWSE	4-3/4	3
1/20	3000	1	115/230	1.8/.92	570	1/4 x 2-1/2	CWSE	6	2,3,18
1/20	3000	1	115/230	1.8/.92	571	1/4 x 2-1/2	CCWSE	6	2,3,18
1/20	3000	1	230/460	1.0/.51	653	1/4 x 2-1/4	CCWSE	6	2,3,18
1/15	3000/3430	1	230/460	1.0/.51	660	1/4 x 2-1/4	CWSE	6	2,3,18
1/15	3000	1	460	.7	9409	1/4 x 2-1/2	CCWSE	6-1/8	2,3

Notes:

1. Item to be discontinued when stock is depleted
2. Ball Bearings
3. Special OEM Replacement Motor (See Pages 94-137)
18. Includes 1/4 - 5/16" Bushing



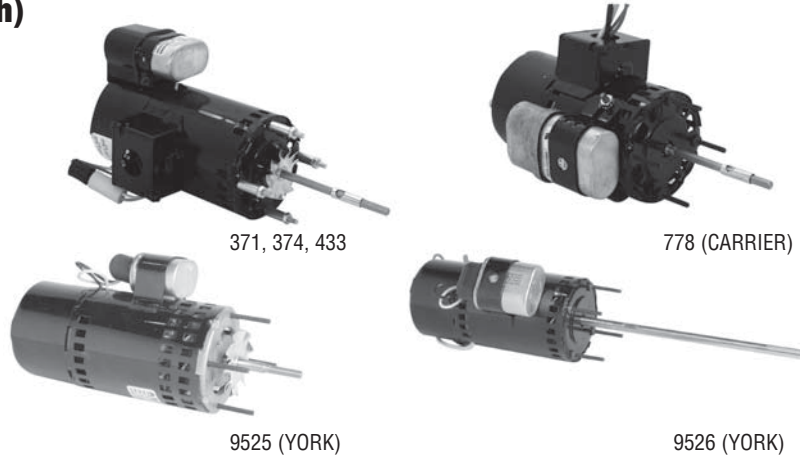
3-3/8" Diameter Stock Motors

Draft Inducer Motors (With Switch)

Features:

- Fan & Blower Duty
- Permanent Split Capacitor

OEM replacement for Carrier, Trane, York and others.



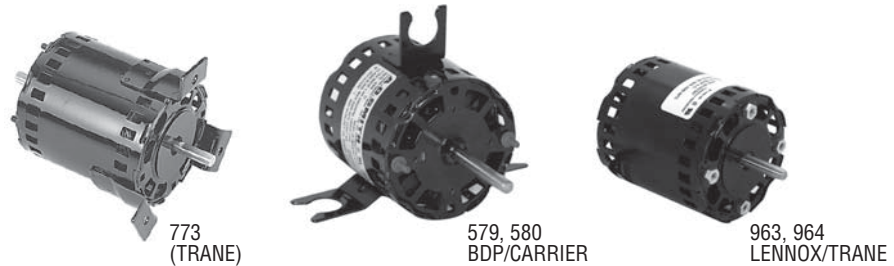
HP	RPM	Speeds	Volts	Amps	Stock No.	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim.	Notes
1/20	1550	1	115/208-230	.71/.34-.38	433	1/4 x 4-1/4	REV	Included	6-3/8	2,18
1/16	3450	1	208-230	.41	778	1/4 x 3-3/4	CWSE	Included	6	2,3,18
1/8	3000	1	115	1.8	374	1/4 x 3-3/4	REV	Included	6-1/2	2,18
1/8	3000	1	208-230	.89	371	1/4 x 3-3/4	REV	Included	6-1/2	2,18
1/10	3400	1	460	.36	9526	3/8 x 8-3/4	CCWSE	Included	7-1/8	2,3,166
1/12	3400	1	460	.30	9525	1/4 x 2-1/2	CCWSE	Included	7	2,3,166

Draft Inducer Motors (Without Switch)

Features:

- Fan & Blower Duty
- Shaded Pole & Permanent Split Capacitor
- 60 Hz

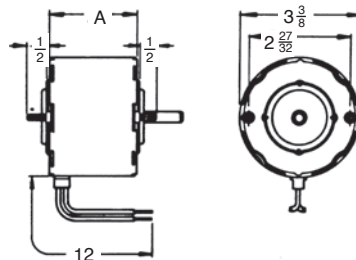
OEM replacement for: Lear Siegler-Miller, Intertherm, Coleman, Carrier, York, Trane Miller, Johnson, Mid-Continent, Duotherm, Preway and others.



HP	RPM	Speeds	Volts	Amps	Stock No.	Shaft Dia. & Length	Rotation	Capacitor	"A" Dim.	Notes
1/50	3300	1	115	1.4	579	5/16 x 2-1/4	CWSE	Shaded Pole	3-1/4	3,4
1/50~1/100	3290	2	115	1.3 -.47	773	1-1/4 x 5/16 x 1-1/8	CCWSE	Shaded Pole	3-3/4	1,2,3
1/20	3300	1	115	1.8	580	5/16 x 2-1/8	CWSE	Shaded Pole	3-3/4	3,4
1/20	3100	1	120	1.8	963	5/16 x 1-1/8	CCWSE	Shaded Pole	3-5/8	1,2,3
1/15	3400	1	120	0.85	964	5/16 x 1-1/2	CWSE	3MFD 300V	4-5/8	2,3

Notes:

1. Item to be discontinued when stock is depleted
2. Ball Bearings
3. Special OEM Replacement Motor (See Pages 94-137)
4. Supplied with Lead & Plug Assembly
18. Includes 1/4 - 5/16" Bushing
166. No Conduit Box



3-3/8" Diameter Stock Motors

Open Ventilated Fan & Blower Duty

Features:

- Continuous Duty, Air Over
- Shaded Pole



81



956 (Air Dec)



632 (Broan)

OEM replacement for Nutone, Broan, Fedders, McQuay, Bohn, Witt Coil, American Standard, Miami Carey, Duotherm, Coleman, Phil Rich, Chrysler and others.



14, 15, 18, 19, 26, 27,
28, 29, 949



370, 540



369



636 (Nutone)



633
(Broan)



541 (Nutone)



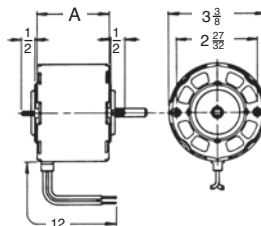
32, 33, 36, 308,
462, 985

HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation	"A" Dim.	Notes
1/100	3000	1	115	.55	308	1/4 x 3-1/2	CCWSE	2-1/8	
1/100	3000	1	120	.69	985	1/4 x 3-1/2	CCWSE	2-1/8	
1/88	1320	1	115	.60	636	1/4 x 1-1/4	CWSE	2	3,4
1/80	3000	1	115	.55	541	1/4 x 2	CWSE	2-1/2	3
1/75	1550	1	115	.60	540	1/4 x 2-1/2	CWSE	2	
1/75	1550	1	115	.62	370	1/4 x 2-1/2	CCWSE	2-1/8	
1/70	1550	1	115	.70	14	1/4 x 2-1/2	CWSE	2-1/8	
1/70	1550	1	115	.60	15	1/4 x 2-1/2	CCWSE	2-1/8	
1/70	3000	1	115	.62	32	1/4 x 2-1/2	CWSE	2-1/2	
1/70	3000	1	115	.62	33	1/4 x 2-1/2	CCWSE	2-1/2	
1/60~1/100~1/150	900	3	115	1.3-.95-.65	369	5/16 x 2-1/2	CCWSE	3-3/8	
1/50	1400	1	120	.73	633	5/16 x 1-5/16	CWSE	2-1/2	3
1/50	1550	1	115	.75	18	1/4 x 2-1/2	CWSE	2-1/2	
1/50	1550	1	115	.75	19	1/4 x 2-1/2	CCWSE	2-1/2	
1/45	1625	1	120	1.3	632	1/4 x 1-1/2	CCWSE	2-3/4	3
1/40	1550	1	115	1.1	26	5/16 x 2-1/2	CWSE	2-1/2	
1/40	1550	1	115	1.0	27	5/16 x 2-1/2	CCWSE	2-1/2	
1/40~1/60	1550	2	115	1.0-.70	81	5/16 x 2-1/2	CCWSE	2-1/2	
1/40	1500	1	230	0.7	949	1/4 x 2-1/4	CWSE	2-1/4	6
1/40	3000	1	115	.92	36	1/4 x 2-1/2	CWSE	3-1/8	
1/30	1550	1	115	1.1	28	5/16 x 2-1/2	CWSE	2-1/2	
1/30	1550	1	115	1.2	29	5/16 x 2-1/2	CCWSE	2-1/2	
1/30~1/80~1/120	1500	3	115	1.3-.6-.4	956	5/16 x 1	CWSE	2-1/4	1,3
1/30~1/50~1/75	3000	3	115	1.6-.74-.43	462	1/4 x 2-1/2	CCWSE	2-1/2	

Notes:

1. Item to be discontinued when stock is depleted
3. Special OEM Replacement Motor (See Pages 94-137)
4. Supplied with Lead & Plug Assembly
6. 60/50 HZ

Continues on next page



3-3/8" Diameter Stock Motors

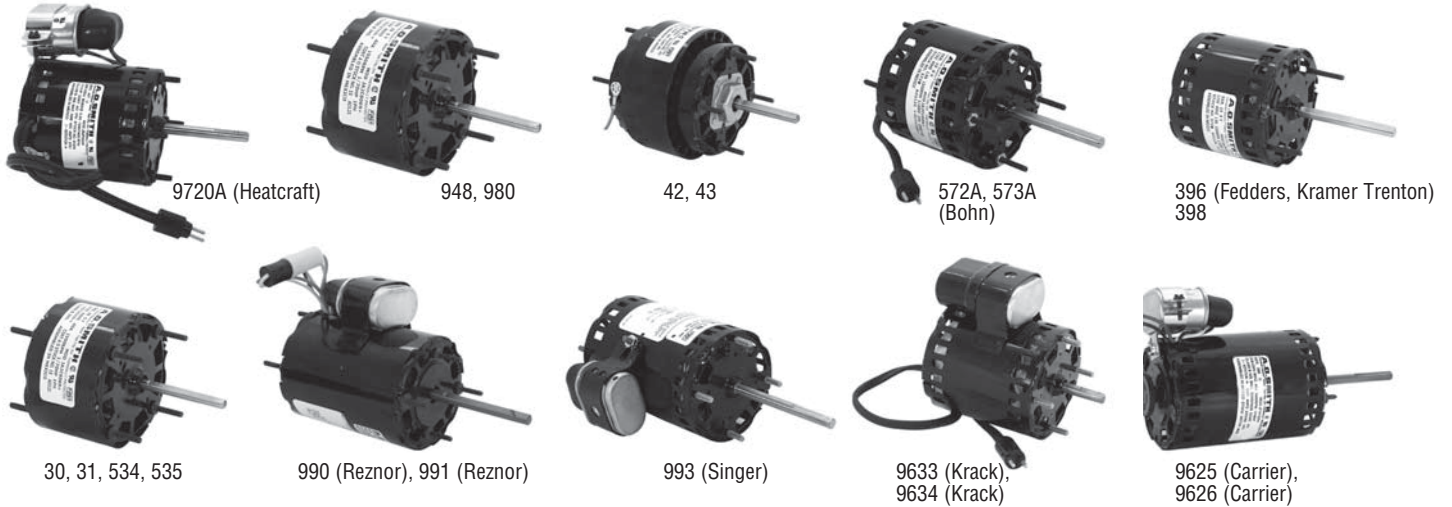
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Open Ventilated Fan & Blower Duty

Features:

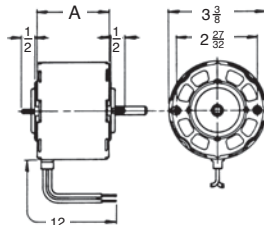
- Continuous Duty, Air Over
- Shaded Pole & PSC

OEM replacement for Nutone, Broan, Fedders, McQuay, Bohn, Witt Coil, American Standard, Miami Carey, Duotherm, Coleman, Phil Rich, Chrysler and others



HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation	"A" Dim.	Notes
1/25	1550	1	115	1.6	30	5/16 x 2-1/2	CWSE	2-5/8	
1/25	1550	1	115	1.9	31	5/16 x 2-1/2	CCWSE	2-5/8	
1/25~1/30~1/40	1550	3	115	1.8-1.3-1.0	534	5/16 x 2-1/2	CWSE	3	2
1/25~1/30~1/40	1550	3	115	1.8-1.3-1.0	535	5/16 x 2-1/2	CCWSE	3	2
1/25	3000	1	230	.67	980	1/4 x 2-1/4	CWSE	3	
1/20	1550	1	115	1.9	572A	5/16 x 3	CWSE	3	3,4
1/20	1550	1	115	1.6	574	5/16 x 2-1/2	CCWSE	2-3/4	3,4,150
1/20	1450	1	208-230	1.1	396	5/16 x 2-1/2	CWSE	3-1/4	3,4
1/20	1450	1	208-230	1.1	398	5/16 x 2-1/2	CCWSE	3-1/8	
1/20	1550	1	208-230	.90	575	5/16 x 2-1/2	CCWSE	2-3/4	3,4,150
1/16	3450	1	208-230	0.48	9626	5/16 x 3-1/4	CCWSE	4-7/8	2,3,68,239,327
1/16	3450	1	460	0.25	9625	5/16 x 3-1/4	CCWSE	4-7/8	2,3,68,150,239,327
1/15	1550	1	115	2.2	42	5/16 x 2-1/2	CWSE	3-1/8	
1/15	1550	1	115	2.3	43	5/16 x 2-1/2	CCWSE	3-1/8	
1/15	1630	1	115	2.1	9631	5/16 x 1-1/2	CWSE	3-5/8	3,4,150
1/15	1640	1	115	0.7	9633	5/16 x 1-1/2	CWSE	3-5/8	3,4,68,150
1/15	1550	1	115/230	1.9/90	342	5/16 x 2-1/2	CWSE	3-3/4	3,200
1/15	1550	1	208-230	1.2	9632	5/16 x 1-1/2	CWSE	3-5/8	3,4,150
1/15	1550	1	208-230	1.3	573A	5/16 x 3	CWSE	3-5/8	3,4
1/15	1640	1	208-230	0.3	9634	5/16 x 1-1/2	CWSE	3-5/8	3,4,68,150
1/15	3000	1	230	1.2	948	1/4 x 2-1/4	CWSE	3	150
1/12	1550	1	208-230	0.5	9720A	5/16 x 2-5/8	CCWSE	3-5/8	3,4,68,150
1/10	1550	1	230	1.0	993	5/16 x 3-3/4	REV	4-7/8	3,68,239
1/10	3200	1	115	1.5	991	5/16 x 3-1/4	REV	4-1/4	2,3,68,239
1/10	3200	1	208-230	0.63	990	5/16 x 3-1/4	REV	4-3/8	2,3,68,239

- Notes:
2. Ball bearings
 3. Special OEM replacement motor (See Pages 94-137)
 4. Supplied with lead & plug assembly
 68. PSC motor
 150. Rated 50/60 HZ
 200. Has special 3.15" bolt circle
 239. Capacitor attached
 327. Carrier Sensor Assembly (50HJ 401 484) not included



3-3/8" Diameter Stock Motors

Totally Enclosed Fan & Blower Duty

Features:

- Continuous Duty, Air Over
- Dependable Quiet Sleeve Bearings
- Shaded Pole
- Single Shaft
- Totally Enclosed Construction
- 60 Hz
- 115 & 230 V

Applications: Where high humidity or dust might cause open ventilated motors to fail.

- Vent Hood
 - Refrigeration Application
 - Electric Unit Heaters
 - Humidifiers
 - Dehumidifiers
- OEM replacement for: Nutone, Tyler, Broan, Bohn, Preway, Miami Carey, Duotherm, Ventrola, Markel, Mid-Continent, Federal Pacific, Chromalox and other fan and blower duty applications.



9629 (Krack),
9630 (Krack)



9627 (Krack),
9628 (Krack)



674 (Ebco)



683 (Foster) (Vulcan-Hart)



496 (Nutone),
637 (Nutone)



9523 (Singer)



616 (Nutone)



16, 17, 20, 21,
431, 432, 692 (Nutone),
693 (Nutone), 983, 986



509 (Nutone)



597
(Whirlpool)



510
(Nutone)

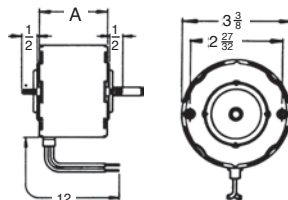


400
(Mid Continent)

HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation	"A" Dim.	Notes
1/150	1550	1	115	.42	674	1/4-20 THD	CCWSE	2-1/2	3
1/100	1550	1	115	.38	16	1/4 x 2-1/2	CWSE	2-1/8	
1/100	1550	1	115	.38	17	1/4 x 2-1/2	CCWSE	2	
1/100	1550	1	115	.73	692	1/4 x 2-1/4	CWSE	2	3,4
1/100	1550	1	115	.73	693	1/4 x 2-1/4	CCWSE	2	3,4
1/75	1550	1	115	.60	637	1/4 x 1-3/16	CCWSE	2-1/8	3,4
1/75	1650	1	115	.50	683	1/4-20THD	CWSE	2	3
1/70	1550	1	115	.60	509	1/4 x 1-1/4	CCWSE	2-1/8	3,4
1/70	1550	1	115	.60	510	1/4 x 2-1/4	CCWSE	2-1/8	3,4
1/70	3000	1	115	.62	616	1/4 x 1	CCWSE	2-1/4	4
1/60~1/75	1550	2	115	.74-.50	597	5/16 x 1-1/4	CWSE	2-1/4	3
1/60	3000	1	115	.75	983	1/4 x 2-1/4	CCWSE	2-1/4	
1/60	3000	1	115	.85	986	1/4 x 1-3/4	CWSE	2-1/4	
1/50	1550	1	115	.90	20	1/4 x 2-1/2	CWSE	2-1/2	
1/50	1550	1	115	.90	21	1/4 x 2-1/2	CCWSE	2-1/2	
1/50~1/100	2800	2	115	.65-.44	496	1/4 x 1-1/4	CWSE	2-1/2	3
1/30	1550	1	115	.97	400	5/16 x 3-1/4	CCWSE	2-3/4	3
1/25	1550	1	115	1.2	431	5/16 x 2-1/2	CWSE	3	150
1/25	1550	1	115	1.3	9627	5/16 x 1-3/4	CWSE	3-1/4	3,4,150
1/25	1550	1	115	1.3	9629	5/16 x 1-3/4	CWSE	3-1/4	3,150
1/25	1550	1	115/230	1.6/.8	9523	5/16 x 2-1/2	CWSE	3-1/8	3
1/25	1550	1	208-230	.60	432	5/16 x 2-1/2	CWSE	3	
1/25	1550	1	208-230	0.7	9630	5/16 x 1-3/4	CWSE	3-1/4	3,150
1/20	1550	1	200-230	0.9	9628	5/16 x 1-1/2	CWSE	3-1/2	3,4,150

Notes:

3. Special OEM replacement motor (see pages 94-137)
4. Supplied with lead & plug assembly
150. Rated 50/60 HZ



3-3/8" Diameter Stock Motors

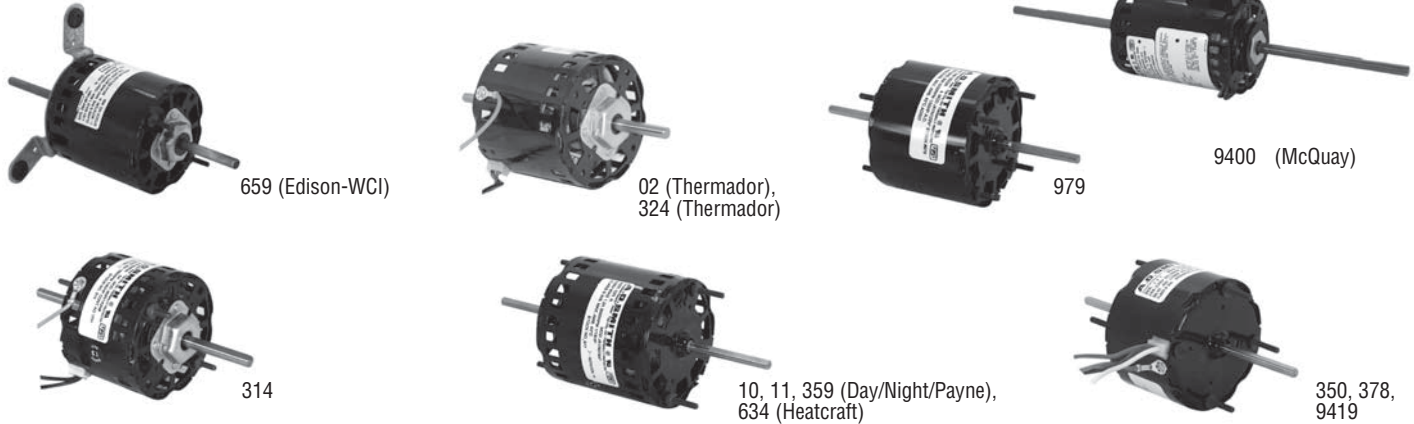
Room Air Conditioning & Double Blowers

Features:

- Continuous Duty, Air Over
- Double Shaft
- Open and Closed Construction Applications
- Thermally Protected
- Shaded Pole & PSC
- 60 Hz

Applications: Double Blower • Room Air Conditioning • Heaters

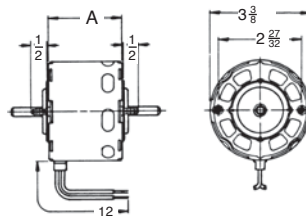
OEM replacement for Day & Night, Carrier, Trade Wind, Thermador, Gibson, Sears, Whirpool, etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Capacitor	"A" Dim.	Notes
1/125~1/200	1550	2	115	.57-.34	10	1-3/4 x 1/4 x 1-3/4	Shaded Pole	1-7/8	
1/50~1/70	1550	2	208-230	.40-.20	378	2-1/2 x 1/4 x 2-1/2	Shaded Pole	2-1/4	
1/40	1550	1	115	.90	314	2-3/8 x 5/16 x 2-3/8	Shaded Pole	2-1/2	
1/40~1/60	1550	2	115	1.0-.70	350	1-3/4 x 5/16 x 1-3/4	Shaded Pole	2-1/2	
1/40~1/70	3000	2	115	1.2-.6	9419	3 x 1/4 x 3	Shaded Pole	2-7/8	
1/30	3000	1	115	1.1	11	1-1/2 x 1/4 x 1-1/2	Shaded Pole	2-7/8	
1/30	3000	1	115	1.4	9449	3-1/4 x 1/4 x 3-1/4	Shaded Pole	3-5/8	
1/30	3000	1	230	.55	979	2-1/4 x 1/4 x 2-1/4	Shaded Pole	2-3/4	
1/25	1550	1	115	2.1	324	2 x 5/16 x 2	Shaded Pole	3	3
1/20~1/30	1550	2	115	2.7-1.4	359	4 x 5/16 x 4	Shaded Pole	3-1/8	3
1/18~1/30	1330-1130	2	115	1.85	659	3-1/8 x 5/16 x 2-3/8	Shaded Pole	3-3/8	1,3
1/15~1/25~1/35	1000	3	115	1.5-1.0-.8	9400	5-5/8 x 3/8 x 5-5/8	4MFD-370V	4-5/8	3
1/15	1550	1	115	3.0	02	2 x 5/16 x 2	Shaded Pole	3	3
1/15	1600	1	120	2.1	634	2-1/2 x 5/16 x 2-1/2	Shaded Pole	3-3/8	3
1/15~1/25~1/30	1550	3	115	2.7-1.9-1.6	356	2-3/4 x 5/16 x 2-1/2	Shaded Pole	3-1/4	
1/15~1/25~1/30	1550	3	115	2.7-1.9-1.6	377	6-1/2 x 5/16 x 6-1/2	Shaded Pole	3-3/8	3
1/12~1/20~1/30	1550	3	115	3.0-2.1-1.7	757	5-3/4 x 5/16 x 5-3/4	Shaded Pole	3-5/8	
1/12~1/20~1/25	1550	3	115	1.4-.90-.70	447	6 x 5/16 x 6	5MFD-370V	4	

Notes:

1. Item to be discontinued when stock is depleted
3. Special OEM Replacement Motor (See Pages 94-137)

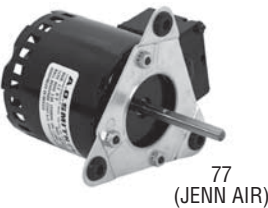


Open Fan Cooled

Features:

- Internally Fan Cooled
- Shaded Pole
- 60 Hz and 60/50 Hz
- 77 for Jenn Air 70 CR

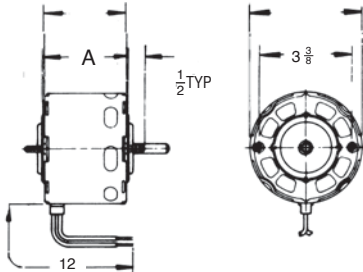
OEM replacement for Tecumseh, Lau, Sears, Jenn Air, Lear Siegler humidifiers and similar applications.



HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation	"A" Dim.	Notes
1/60	1550	1	115	.73	24	1/4 x 3	CWSE	2-7/8	
1/60	1550	1	115	.73	25	1/4 x 3	CCWSE	2-7/8	
1/30	1550	1	115	1.0	77	5/16 x 2-1/2	CWSE	3-1/4	2,3,126
1/30	3000	1	115	1.12	951	1/4 x 3	CWSE	3-1/4	
1/25	1550	1	115	1.2	307	5/16 x 2-1/2	CWSE	3-1/4	
1/20	1500	1	115	1.7	9488	5/16 x 2-1/8	CCWSE	4-7/8	3,6,126
1/12	1500	1	230	1.3	9487	5/16 x 2-1/8	CCWSE	4-7/8	3,6,126

Notes:

- 2. Ball Bearing
- 3. Special OEM Replacement Motor (See Pages 94-137)
- 6. 60/50 Hz
- 126. Special Mounting Bracket



3-3/8" Diameter Stock Motors

Totally Enclosed Fan Cooled

Features:

- Shaded Pole & PSC
- 60 Hz

OEM replacement for Coleman, Tjerlund, Trane, Frigidaire, McQuay and similar applications.



994, 995, 9450



982, 988



351



91, 418, 419



38

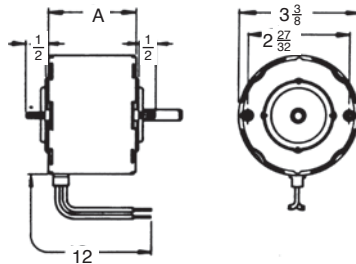


40, 41

HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Capacitor	Rotation	"A" Dim.	Notes
1/25	1550	1	115	1.2	38	5/16 x 2-1/2	Shaded Pole	CWSE	4-1/8	
1/20	1550	1	115	1.5	40	5/16 x 2-1/2	Shaded Pole	CWSE	4-1/8	
1/20	1550	1	115	1.5	41	5/16 x 2-1/2	Shaded Pole	CCWSE	4-1/8	
1/20	1550	1	115/230	1.5/.74	351	5/16 x 4-1/2	Shaded Pole	CWSE	4-1/4	2
1/20	1550	1	115/230	1.48/.74	419	5/16 x 2-1/4	Shaded Pole	CCWSE	4-1/4	2
1/20	3000	1	115/230	2.0/1.0	9450	5/16 x 6-1/2	Shaded Pole	CCWSE	4-3/8	2,173
1/20	3000	1	115/230	1.9/.90	994	5/16 x 6-1/2	Shaded Pole	CCWSE	4-3/8	2,173
1/20	3000	1	115/230	1.9/.90	995	5/16 x 6-1/2	Shaded Pole	CWSE	4-3/8	173
1/20	3200	1	115	0.64	988	5/16 x 2-1/4	Included	REV	4-1/2	2
1/15	3000	1	115/230	2.0/1.0	91	5/16 x 5	Shaded Pole	CWSE	4-1/2	2,122
1/15	3000	1	115/230	2.0/1.0	418	5/16 x 5	Shaded Pole	CCWSE	4-1/2	2
1/8	3000	1	115	2.0	982	5/16 x 2-1/4	Included	REV	5-1/4	2

Notes:

- 2. Ball Bearings
- 122. Stock No. 91 has a stainless steel shaft and 20" leads for use on ice machines
- 173. Motor has four studs



GE 11 Frame Replacements

Features:

- All Angle Sleeve Bearing
- Insulation Class B
- Open Fan Cooled (9439 is Air Over)
- Shaded Pole
- Single Speed
- Thermally Protected
- UL, CSA Approved
- 1-3/4" Resilient Rings (except 981 9336, and 9439)
- 2.84 B.C. 8-32 Tapped Holes for Shaft End Mounting



9663



9653, 9654, 9655,
9656, 9657, 9658,
9659, 9660, 9661,
9662, 9664, 9665,
671B, 672B



981
(Tecumseh)



9439



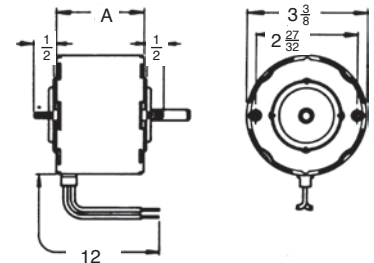
9336

HP	RPM	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation Opposite Shaft End	Ring to Ring Dimension	Industry Number	Notes
1/40	1550	115	1.2	9656	5/16 x 1-1/4	CW	4-1/2	1531	184
1/40	1550	115	1.2	9657	5/16 x 1-1/4	CCW	4-1/2	1541	184
1/40	1550	208-230	0.6	9658	5/16 x 1-1/4	CW	4-1/2	1532	184
1/40	1550	208-230	0.6	9659	5/16 x 1-1/4	CCW	4-1/2	1542	184
1/30	1550	115	1.6	9653	5/16 x 1-1/4	CW	4-5/8	1431	184
1/30	1550	208-230	0.8	9654	5/16 x 1/14	CW	4-5/8	1432	184
1/30	1550	208-230	0.8	9655	5/16 x 1-1/4	CCW	4-5/8	1442	184
1/20	1550	115	2.0	9660	5/16 x 2	CW	4-3/4	1331	184
1/20	1550	115	2.0	9661	5/16 x 2	CCW	4-3/4	1341	184
1/20	1550	208-230	1.0	9662	5/16 x 2	CCW	4-3/4	1342	184
1/20	1550	208-230	1.0	9663	5/16 x 1-1/4	CW	4-1/2	1016	75,184
1/20	1550	208-230	1.0	9664	5/16 x 2	CW	4-3/4	1332	184
1/20	1550	230	1.1	9336	5/16 x 2-5/8	CW	4-7/8		2,75,150,184,331
1/15	1550	115/208-230	2.1/1.1	671B	5/16 x 2	CW	4-7/8	1231	2,184
1/15	1550	115/208-230	2.1/1.1	672B	5/16 x 2	CCW	4-7/8	1441	2,184
1/15	1550	208-230	1.1/1.0	9665	5/16 x 1-1/4	CW	4-3/4	1232	150,184
1/15	1550	230	1.0/1.2	9439	5/16 x 2-3/8	CW	3-3/4	1541S	1,150,184,231,331
1/15	1550	460	0.6	981	5/16 x 2-1/2	CW	4-1/4		3,184,331

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
3. Special OEM replacement motor (see pages 94-137)
75. Mounting Rings not included
150. Rated 50/60 Hz
184. Lead exit is on shaft end
231. Includes 8/32 mounting studs
331. Cannot be mounted with rings – ring to ring dimension is body length

Stock No. 2064A
8-32 x 3/4"
(8 screws per pack)
Sold Separately



3-in-1™ 3.3" Diameter PSC Motor

HEATCRAFT REPLACEMENT MOTORS BOHN, CHANDLER, CLIMATE CONTROL AND LARKIN

3-in-1™ Motor

Replaces 1/12, 1/15, 1/20 HP
PSC and Low Efficient
Shaded Pole Designs

Reversing plug
for easy
rotation change



Stock No. 9721

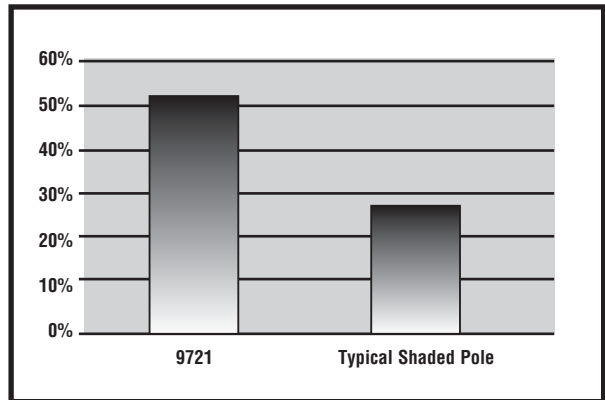


**ENERGY
SAVINGS
PSC
DESIGN**



50% More Efficient than Shaded Pole Motors

**Direct Drop-in
Replacement for
walk-in cooler
evaporator fans**



Features:

- ✓ Easy-to-Read Connection Diagram Attached to White Lead Wire
- ✓ Now! Four Studs on Each End
- ✓ 40°C Ambient
- ✓ Class B Insulation
- ✓ 60/50 HZ
- ✓ UL and CSA Recognized



\$ Less efficient shaded pole motors are often used in original equipment to cut costs. While they do allow some small savings in purchase price, the savings are quickly eaten up in electric bills at today's high power costs.

Stock No.	HP	Volts	Amps	RPM	Speeds	BM DIM	Shaft Dia. & Length	Rotation	Wt.
9721•\$	1/12,1/15,1/20	115/208-230	1.1/0.5	1550	1	3.60	5/16x3-1/4	Rev.	4.75

•Ball Bearing \$ Energy Efficient

Use of a permanent split capacitor design allows the motor to deliver more power with a lower amp draw. Cooler operation results in fewer failures. Ball bearings provide smooth, quiet operation and extended motor life.

Heating, Ventilating & Welding Units

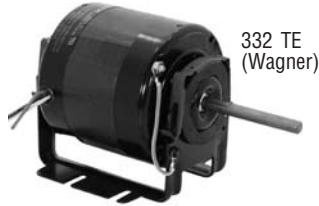
Features:

- Auto Protector
- Continuous Duty, Air Over
- Shaded Pole & PSC
- 3/8" Diameter Shaft
- 60 Hz

Applications:

- Roof & Wall Ventilators • Condenser Fans • Direct Drive Blowers
- Unit Heaters • 78 For use on Jenn Air 80 CR • Furnace Fan
- Ventilating Units • 97 For use on Intertherm Furnaces TAC 900, 950, 1033, 1043, 1050 R70 & M7G

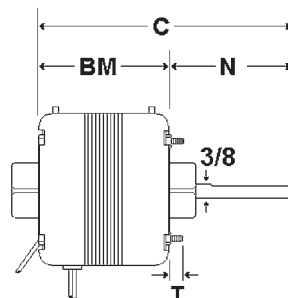
OEM replacement for Luxaire, Home, Lau, Taylor Freezer, Slirpy, Duotherm, Loren Cook, Lennox, Bohn, Wagner, Reznor, Lincoln, Miller, Hobart, Westinghouse, Intertherm, Jenn Air and similar applications.



HP	RPM	Speeds	Volts	Amps	Stock Number	Capacitor	Rotation	Dim. Ref.	Notes
1/40~1/65	1050	2	115	1.1-.70	305	Shaded Pole	CWSE	3	272
1/20	1050	1	115	2.1	48	Shaded Pole	CWSE	3	
1/20~1/30	1000	2	115	2.2-1.1	332	Shaded Pole	CWSE	2	3
1/15	1050	1	115	2.5	50	Shaded Pole	CWSE	1	
1/15	1050	1	115	2.2	394	Shaded Pole	CWSE	4	2,3
1/15~1/20~1/40	1060	3	115	1.2-.9-.7	793	6 MFD-370V	REV	6	3,100
1/15	1550	1	115	2.3	44	Shaded Pole	CWSE	7	
1/15	1550	1	115	2.1	78	Shaded Pole	CWSE	8	2,3,150
1/15	1550	1	115	2.3	484	Shaded Pole	CCWSE	7	3
1/12~1/25	1050	2	115	4.0-1.6	97	Shaded Pole	CWSE	5	3,4
1/12	1550	1	115	2.6	46	Shaded Pole	CWSE	3	
1/12	1550	1	208-230	1.3	472	Shaded Pole	CWSE	1	
1/10	850	1	115	4.0	84	Shaded Pole	CWSE	1	250
1/10	850	1	115	4.0	85	Shaded Pole	CCWSE	1	250
1/10	850	1	230	2.2	309	Shaded Pole	CCWSE	1	250
1/10	1550	1	115	2.4	781	Shaded Pole	CCWSE	9	3

Notes:

2. Ball Bearings
3. Special OEM Replacement Motor (See Pages 94-137)
4. Supplied with Lead & Plug Assembly
100. 1/2" diameter shaft
150. Rated 50/60 HZ
250. Also 1/10 HP at 1050 RPM
272. 5/16" diameter shaft



Approximate Dimensions

Ref.	BM	C	N	T
1	4.00	6.54	2.54	.56
2	4.00	7.67	3.67	
3	3.50	6.04	2.54	.58
4	4.92	7.92	3.00	.40
5	4.00	6.92	2.92	
6	4.09	6.45	2.36	
7	3.00	5.54	2.54	.56
8	4.42	6.92	2.50	.64
9	3.60	5.33	1.73	

4-5/16" Diameter Stock Motors

Fan Coil Units

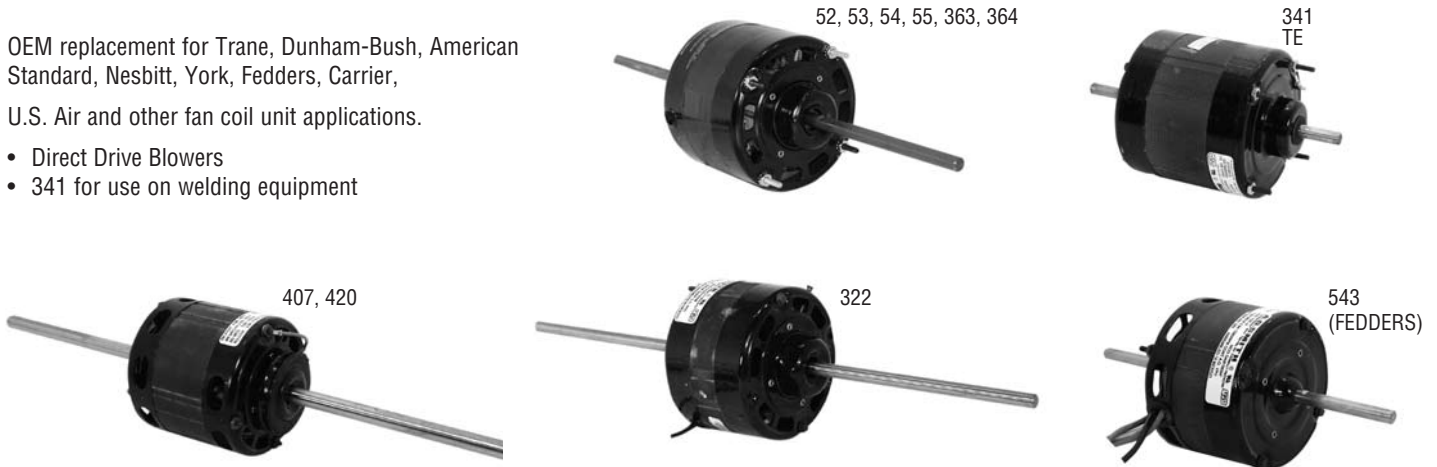
Features:

- Auto Protector
- Continuous Duty, Air Over
- Shaded Pole
- 60 Hz

OEM replacement for Trane, Dunham-Bush, American Standard, Nesbitt, York, Fedders, Carrier,

U.S. Air and other fan coil unit applications.

- Direct Drive Blowers
- 341 for use on welding equipment



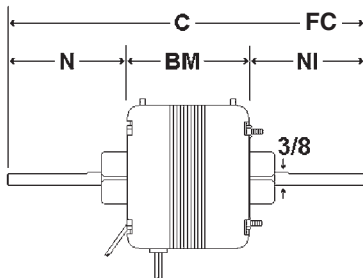
HP	RPM	Speeds	Volts	Amps	Stock Number	Dim Ref.	Notes
1/25	1550	1	115	1.4	322	3	
1/20	1050	1	115	1.8	54	1	
1/20~1/30~1/40~1/60	1550	4	115	1.8-1.3-.95-.70	363	4	
1/20~1/30~1/40~1/60	1550	4	115	1.8-1.3-.95-.70	364	5	100
1/15	1050	1	115	2.5	55	2	
1/15	1550	1	115	2.2	52	1	
1/15~1/20~1/25	1550	3	115	2.8-2.0-1.6	543	6	3
1/12	1550	1	115	2.6	53	7	
1/10	1650	1	115/230	2.2/1.1	341	10	2
1/10~1/15~1/20	1550	3	115	3.3-2.4-1.7	420	8	7,100
1/6~1/9~1/12~1/15	1550	4	115	4.8-3.1-2.6-2.3	407	9	7,100

Notes:

2. Ball Bearings
3. Special OEM Replacement Motor (See Pages 94-137)
7. Resilient Mounting Rings Included
100. 1/2" diameter shaft

Approximate Dimensions

Ref.	BM	FC	N	N1
1	3.50	15.50	6.00	6.00
2	4.00	16.00	6.00	6.00
3	3.00	17.50	7.25	7.25
4	3.25	18.25	7.50	7.50
5	3.25	19.25	8.00	8.00
6	3.24	9.75	3.25	3.26
7	3.85	16.38	6.26	6.27
8	3.25	16.75	6.75	6.75
9	4.00	19.00	7.50	7.50
10	4.00	8.00	2.00	2.00



5" Diameter Stock Motors

Refrigeration - Unit Heaters - Space Heaters, GE 21/29 Frame Replacements - Mechanically Reversible



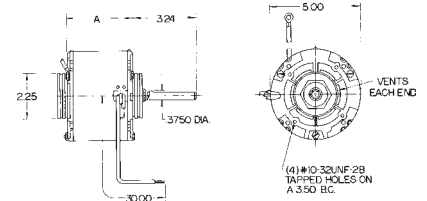
Features:

- Air Conditioners
- Base Mounting Available
- Commercial Condenser Units
- Continuous Duty, Air Over
- Designed for Easy Mechanical Reversing
- Drain Holes
- Extra Long 30" Leads
- Fits G.E. Base
- Mounting Rings Included
- Lead Exit on Shaft End
- For 1/2" Shaft Applications use Stock No. 1306 Shaft Bushing
- Holes Provided for Conduit Connector
- Refrigeration Cabinets
- Replaces Most G.E. 21/29 Frame Motors
- Replaces Universal Stock 401-406
- Shaded Pole
- Sleeve Bearing

- Thermally Protected
- Unit Cooler Fans & Blowers
- Unit Heaters
- 2-1/4" Mounting Rings Included
- 4 Tapped 10-32 Holes for Shaft End Mounting
- 60 Hz



**STOCK NO. 2087A
MOUNTING STUDS
10-32 X 1"**
4 per set
(available separately)



HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Dia. & Length	Rotation	"A" Dim.	Cross Reference	Base Number	Notes
1/20	1050	1	115/230	2.8/1.4	604	3/8 x 3-1/4	CWSE	4-1/4	2321 & 2322	1207	103
1/20	1550	1	115/230	2.4/1.2	610	3/8 x 3-1/4	CWSE	4-1/4	2341 & 2342	1207	103
1/20	1550	1	115/230	2.4/1.2	611	3/8 x 3-1/4	CCWSE	4-1/4	2331 & 2332	1207	103
1/15	1050	1	115/230	3.8/1.9	606	3/8 x 3-1/4	CWSE	4-1/2	2223		103
1/15	1550	1	115/208-230	2.8/1.4	612A	3/8 x 3-1/4	CWSE	4-1/2	2241 & 2242		103
1/15	1550	1	115/208-230	2.8/1.4	613A	3/8 x 3-1/4	CCWSE	4-1/2	2231 & 2232		103
1/12	1050	1	115	1.8	9667	3/8 x 2	Rev.	5-3/4	2928		6,70,118
1/12	1050	1	208-230	0.61	9669	3/8 x 2	Rev.	5-3/4	2954		6,70,118
1/12	1550	1	115	1.6	9666	3/8 x 2	Rev.	5-3/4	2927		6,70,118
1/12	1550	1	208-230	0.65	9668	3/8 x 2	Rev.	5-3/4	2953		6,70,118
1/10	1050	1	115/230	4.6/2.3	608	3/8 x 3-1/4	CWSE	4-3/4	2121 & 2122	2089	103
1/10	1050	1	115/230	4.6/2.3	609	3/8 x 3-1/4	CCWSE	4-3/4	2113	2089	103
1/10	1550	1	115/230	4.4/2.2	614	3/8 x 3-1/4	CWSE	4-3/4	2141 & 2142	2089	103
1/10	1550	1	115/230	4.4/2.2	615	3/8 x 3-1/4	CCWSE	4-3/4	2131 & 2132	2089	103

Used on many popular commercial condensing units (Copeland, Tecumseh, Hussmann, Tyler, etc.) as well as unit cooler fans and blowers, refrigeration cabinets; also used on unit heaters, space heaters, remote air conditioners, blower units and other air moving applications. 4 ratings replace 21 of G.E.'s 21/29 frame designs.

Features:

- All angle sleeve bearings
- Auto protector
- Base and mounting clamps included
- Grommeted lead exit
- Mounting rings included
- Mechanically reversible in the field
- Open enclosure
- Shaded pole
- UL and C.S.A. approved
- Lead exit on shaft end
- 3/8" shaft diameter, 1/2" adapter
- 2-1/4" rubber rings; base mounting
- 30" color coded leads
- 42 Frame (5.0" Dia.)
- 60 HZ

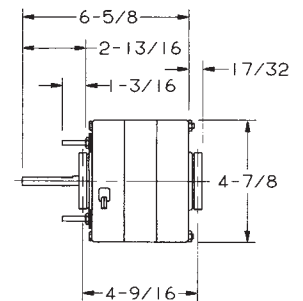


HP	RPM	Voltage	Amps	Frame	Stock Number	Rotation	Notes
1/10	1050	115/208-230	4.0/2.0	42Y	RF6402	CWSE	6,154
1/10	1050	115/208-230	4.0/2.0	42Y	RF6403	CCWSE	6,154
1/10	1550	115/208-230	4.0/2.0	42Y	RF4400	CWSE	6,154
1/10	1550	115/208-230	4.0/2.0	42Y	RF4401	CCWSE	6,154

Notes:

- Item to be discontinued when stock is depleted
- 60/50 HZ
- Permanent Split Capacitor
- When using U.E. Base, add (2) 1221A Adapter Rings to EACH Mounting Ring

- TEAO
 - Previous stock numbers with "X" suffix are the same as current models
- Also see page 37 for G.E. 11 Frame Replacements



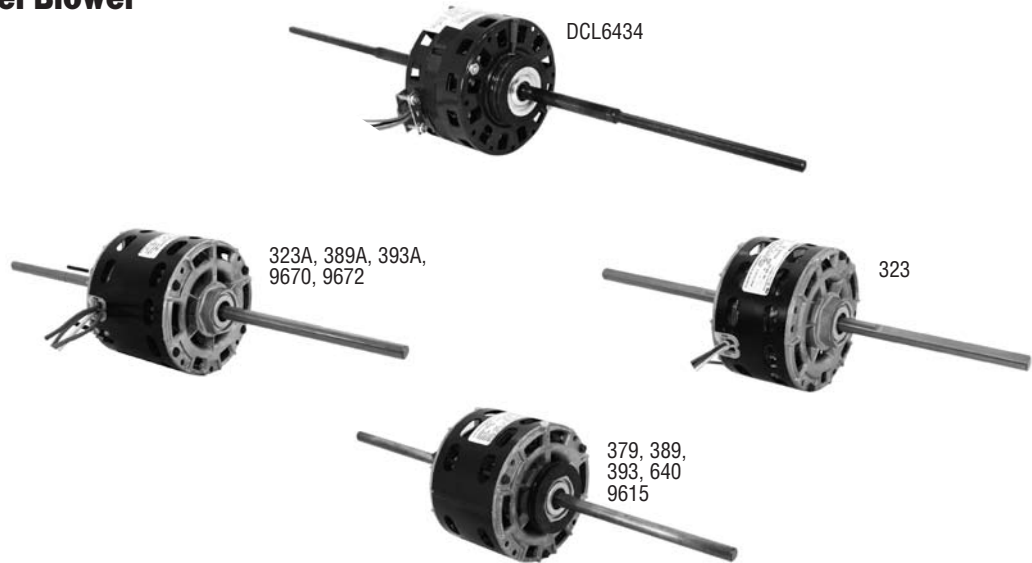
4 mounting bolts 3-1/2 dia. B.C.
(Mounting Washers and Nuts Included)

5" Diameter Double Shaft Fan/Blower Motors Less Base

Fan Coils - Dual Wheel Blower

Features:

- Auto Protector
- 1/2" Dia. - Flatted Shafts
- 42 Frame (5.0 Dia.)
- 60 Hz only
- Open Construction
- 2-1/2" Dia. Rings
- Sleeve Bearing
- Shaded Pole
- 40° C Ambient



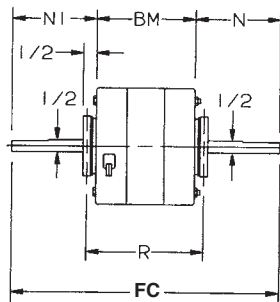
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Dim. Ref.	Notes
SHADED POLE								
1/20~1/40~1/50	1050	3	115	2.6-1.5-1.0	9615	CWLE	7	7,47
1/20~1/40~1/50	1050	3	115	2.6-1.5-1.0	640	CWLE	7	7
1/20~1/25~1/30	1050	3	115	2.2	DCL6434	CCWLE	1	1,7,47
1/15~1/20~1/30~1/50	1050	4	115	2.4-1.6-1.1-0.8	389	CWLE	8	7
1/15~1/20~1/30~1/50	1050	4	115	2.4-1.6-1.1-0.8	389A	CCWLE	2	6,24
1/15~1/20~1/30~1/50	1050	4	115	2.4-1.6-1.1-0.8	393	CWLE	9	6,7,47
1/15~1/20~1/30~1/50	1050	4	115	2.4-1.6-1.1-0.8	393A	CCWLE	3	6,24,47
1/15~1/25~1/40	1050	3	208-230	1.3-0.7-0.5	9670	CCWLE	4	6,24
1/12~1/15~1/20	1050	3	115	4.0-2.7-2.3	9672	CCWLE	6	24
1/12~1/15~1/20	1050	3	277	1.1-.80-.60	379	CCWLE	10	7
1/12~1/20~1/30	1550	3	115	3.2-1.8-1.3	323	CWLE	11	75
1/12~1/20~1/30	1550	3	115	3.2-1.8-1.3	323A	CCWLE	5	24

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
7. Resilient mounting, rings included
24. Mounting accessories packaged with motor
47. 3/8" Shaft
75. Mounting rings not included

Approximate Dimensions

Ref.	BM	R	FC	N1	N
1	2-7/8	3-9/16	24	10-9/16	10-9/16
2	3-1/2	4 - 5	25	10-1/2	11
3	3-1/2	4 - 5-1/8	20-1/2	8-1/2	8-1/2
4	3-1/4	3-3/4 - 4-3/4	24-3/4	10-1/2	11
5	3-1/4	3-3/4 - 4-3/4	17	6-7/8	6-7/8
6	3-1/4	3-3/4 - 4-3/4	20	8-1/4	8-1/4
7	3	3-1/2	17-5/8	7-5/16	7-5/16
8	3-1/2	4	24-7/8	10-11/16	10-11/16
9	3-1/2	4	19-7/8	8-3/16	8-3/16
10	3-1/2	4	17-3/4	7-1/8	7-1/8
11	3-1/4		17	6-7/8	6-7/8

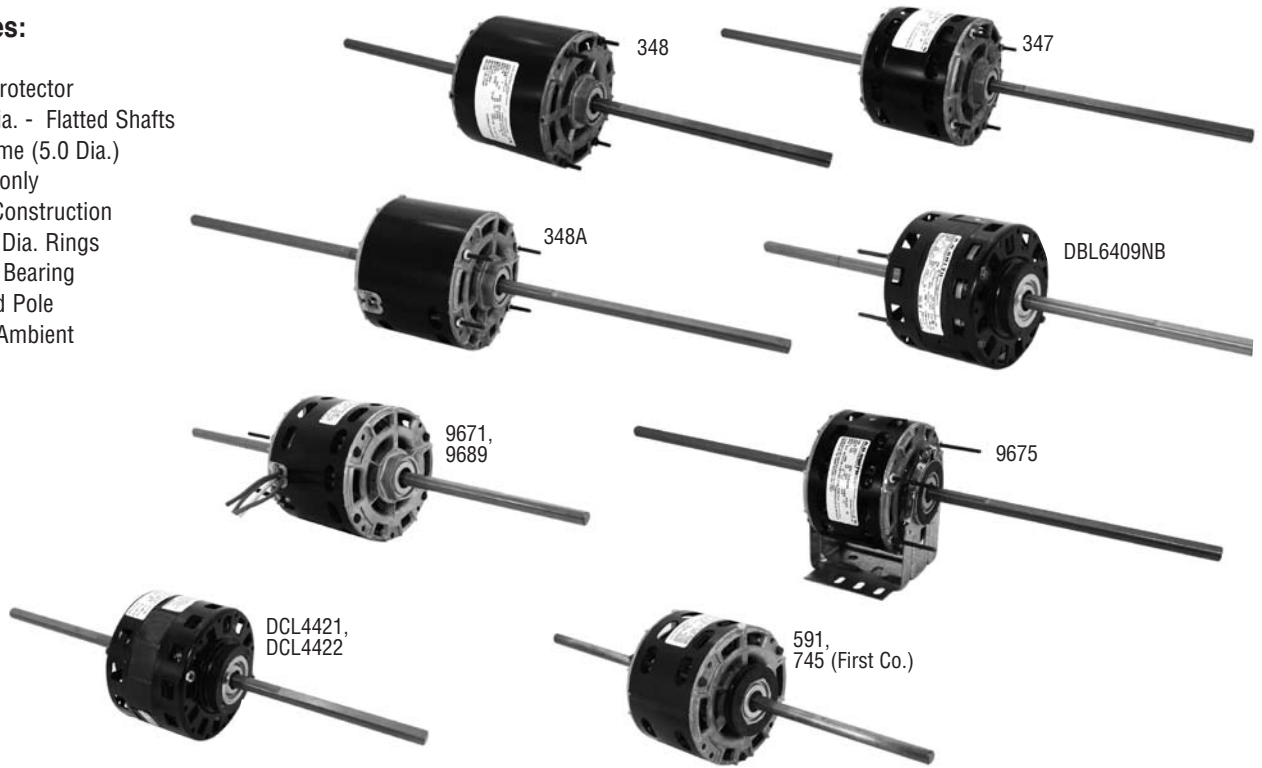


5" Diameter Double Shaft Fan/Blower Motors Less Base

Fan Coils - Dual Wheel Blower

Features:

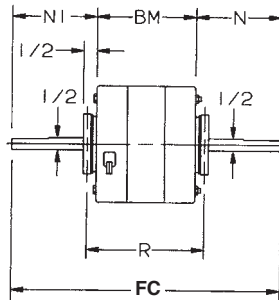
- Auto Protector
- 1/2" Dia. - Flatted Shafts
- 42 Frame (5.0 Dia.)
- 60 HZ only
- Open Construction
- 2-1/2" Dia. Rings
- Sleeve Bearing
- Shaded Pole
- 40° C Ambient



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Dim. Ref.	Notes
SHADED POLE								
1/10~1/20~1/30	1050	3	115	3.0-1.9-1.4	591	CWLE	8	6,7
1/10~1/15~1/20~1/25~1/30	1050	5	115	3.5-2.8-2.2-1.9-1.6	DBL6409NB	CCWLE	1	24,349
1/10~1/12~1/15~1/20~1/25	1000	5	208-230	2.3-1.7-1.3-1.2-1.1	9689	CCWLE	7	24
1/10~1/15~1/25	1550	3	115	3.5	DCL4421	CCWLE	2	7,263
1/8~1/10~1/12	1500	3	115	5.5-4.8-3.0	9671	CCWLE	9	6,24,47
1/8~1/12~1/20~1/30	1550	4	115	3.3-2.3-1.7-1.2	347	CWLE	4	
1/8~1/12~1/20~1/30	1550	4	115	3.3-2.3-1.7-1.2	9675	CCWLE	4	81
1/6~1/8~1/10	1050	3	230	2.9-2.1-1.6	348	CCWLE	5	
1/6~1/8~1/10	1050	3	230	2.9-2.1-1.6	348A	CCWLE	10	24
1/6~1/10~1/12~1/15	1550	4	115	4.0	DCL4422	CCWLE	3	7,32
1/6~1/8~1/10~1/12	1550	4	120	5.0-3.3-2.9-2.4	745	CCWLE	6	3,7

Notes:

3. Special OEM replacement motor (see pages 94-137)
6. 60/50 HZ
7. Resilient mounting, rings included
24. Mounting accessories packaged with motor
32. 24" leads (minimum)
47. 3/8" Shaft
81. Includes base
263. 53" leads
349. 2-1/4" mounting rings



Approximate Dimensions

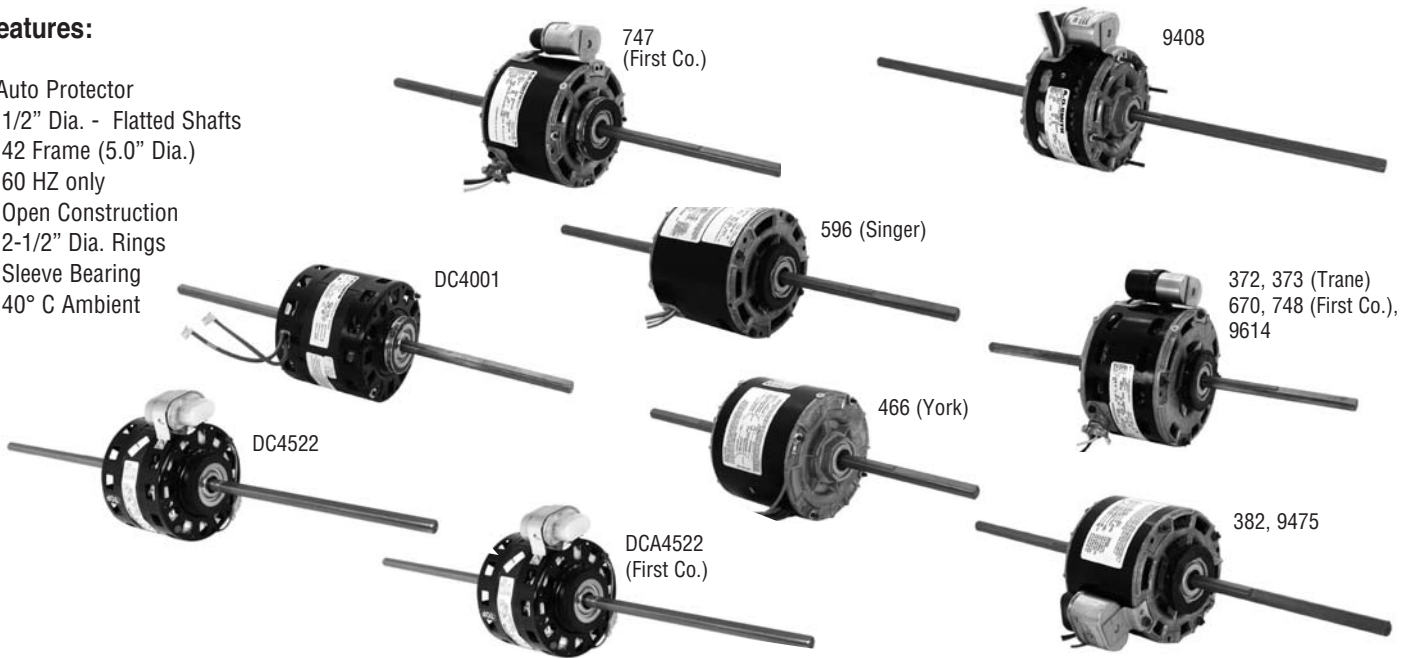
Ref.	BM	R	FC	N1	N
1	3-3/8	3-7/8 - 4-7/8	24	10-1/4	10-3/8
2	3-5/16	4-1/16	18	7-5/16	7-5/16
3	3-7/8	4-9/16	18-1/4	7-3/16	7-3/16
4	4		23-3/4	9-7/8	9-7/8
5	4-1/4		21-1/4	8-1/2	8-1/2
6	4-1/4	4-3/4	19-1/2	7-5/8	7-5/8
7	3-1/2	4 - 5-1/8	25-1/2	11	11
8	3-1/2	4	24-7/8	10-11/16	10-11/16
9	4	4-1/2 - 5-1/2	20-3/4	8-3/8	8-3/8
10	4-1/4	4-3/4 - 5-3/4	25-1/4	10-1/2	10-1/2

5" Diameter Double Shaft Fan/Blower Motors Less Base

Fan Coils - Dual Wheel Blower

Features:

- Auto Protector
- 1/2" Dia. - Flatted Shafts
- 42 Frame (5.0" Dia.)
- 60 HZ only
- Open Construction
- 2-1/2" Dia. Rings
- Sleeve Bearing
- 40° C Ambient



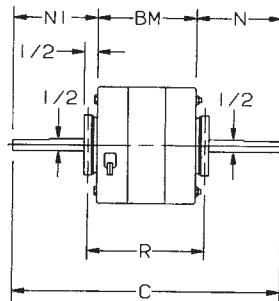
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
PERMANENT SPLIT CAPACITOR									
1/30	1100	2	115	.60/.64	373	CWLE	Included	1	3,7
1/25	1060	2	115	.60/.64	372	CWLE	Included	2	3,7
1/25~1/40~1/50	1625	3	115	.73-.49-.37	382	CWLE	Included	3	7
1/8~1/12~1/14	1075	3	277	.83-.59-.49	596	CCWLE	5MFD-370V	7	3,7
1/8~1/10~1/15~1/20	1550	4	115	2.1-1.6-1.3-.9	9408	CWLE	Included	8	75
1/6~1/10~1/20	1075	3	115	2.7-1.6-1.0	670	CWLE	Included	9	7
1/6~1/8~1/10~1/12	1550	4	120	3.7-1.9-1.7-1.4	748	CCWLE	Included	11	3,7
1/6~1/8~1/12	1550	3	230	1.0-.7-.5	9475	CCWLE	Included	12	6
1/5~1/10	1550	2	208-230	2.8	DC4522	CCWLE	Included	5	7,94
1/5~1/10	1550	2	208-230	2.8-1.3	9614	CCWLE	Included	12	7
1/5	1550	3	208-230	1.9	DCA4522	CCWLE	Included	13	3,7
1/4~1/8	1075	2	208-230	1.4-1.2	466	CWLE	5MFD-370V	10	3,6,118
1/4~1/8	1625	2	208-230	2.0-0.8	747	CCWLE	Included	12	3,7
1/3	1625	1	208-230	2.3	DC4001	CCWLE	6MFD-370V	6	283,349

Notes:

- 3. Special OEM replacement motor (See Pages 94-137)
- 6. 60/50 HZ
- 7. Resilient mounting, rings included
- 75. Mounting rings not included
- 94. 30" leads (minimum)
- 118. TEAO
- 283. 31" line leads, 5" capacitor leads
- 349. 2-1/4" mounting rings

Approximate Dimensions

Ref.	BM	R	FC	N1/N
1	4-1/4	4-13/16	25-1/4	10-1/2
2	3-1/2	4-1/16	25-1/2	11
3	3-1/2	4-1/16	16-3/4	6-5/8
4	4-1/16	4-13/16	20-11/16	8-5/16
5	3-9/16	4-5/16	24	10-3/16
6	4-1/8	4-13/16	18-1/2	7-3/16
7	3-1/2	4-11/16	21-1/2	9
8	3-1/4	3-3/4	24	10-3/8
9	4-1/4	4-3/4	20-3/4	8-1/4
10	4-1/14		16-1/2	6-1/8
11	3-1/2	4-1/16	19-3/4	8-1/8
12	3-3/4	4-5/16	19-1/2	7-7/8
13	3-7/8	4-5/8	17	6-5/8

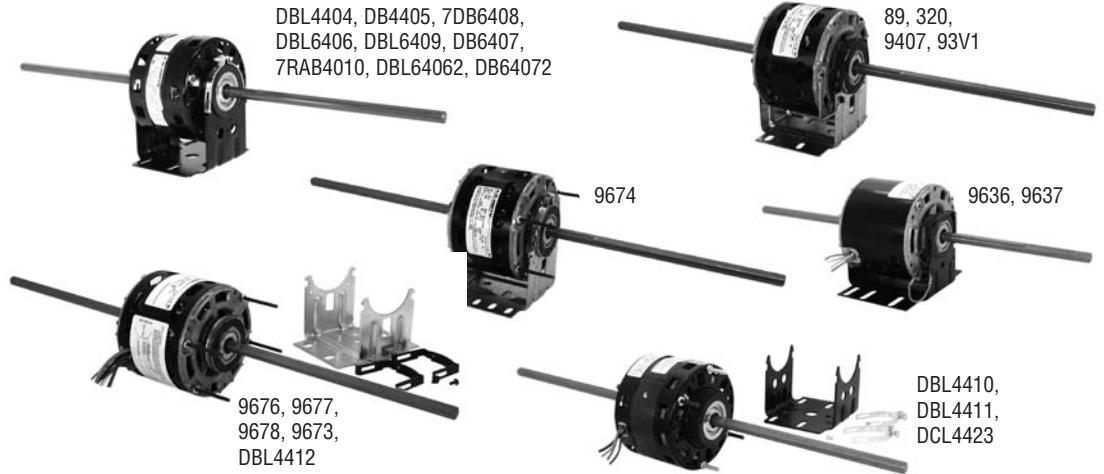


5" Diameter Double Shaft Fan/Blower Motors Resilient Base

Fan Coils - Dual Wheel Blower

Features:

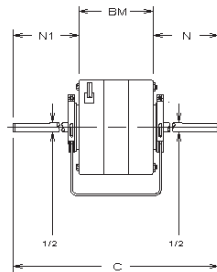
- Auto Protector
- Continuous Air Over
- Open Construction
- Resilient Base
- Sleeve Bearing
- 1/2" Dia.- Flatted Shafts
- 40° C Ambient
- 3-1/2" Shaft Height
- 60 HZ only
- 42 Frame (5.0" Dia.)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Dim. Ref.	Notes
SHADED POLE								
1/35~1/60~1/100~1/150	1050	4	115	2.0-1.1-.88-.67	9673	CCWLE	12	24
1/15~1/20~1/30~1/50	1050	4	115	2.4-1.6-1.1-0.8	9674	CWLE	6	6,47
1/15~1/25~1/40	1050	3	208-230	1.3-.71-.50	320	CWLE	5	6
1/10~1/15	1050	2	115	3.7-2.6	DBL64062	CCWLE	9	294
1/10~1/15~1/20~1/25	1050	4	115	3.4-2.0-1.7-1.5	DBL6406	CCWLE	2	
1/10~1/15~1/20~1/25~1/30	1050	5	115	3.5-2.8-2.2-1.9-1.6	DBL6409	CCWLE	3	
1/10~1/20~1/30~1/40~1/70	1050	5	115	3.2-2.3-1.7-1.4-.96	93V1	CWLE	8	47,150
1/10~1/20~1/30~1/40~1/70	1050	5	115	3.2-2.3-1.7-1.4-.96	89	CWLE	7	6
1/10~1/15	1050	2	208-230	1.9	DB64072	CCWLE	1	294
1/10~1/15~1/20~1/25	1050	4	208-230	1.6-0.9-0.8-0.7	DB6407	CCWLE	1	
1/10~1/15~1/20~1/25	1050	4	277	1.3-0.8-.07-.06	7DB6408	CCWLE	1	
1/10~1/15~1/20~1/25	1050	4	277	1.6-1.1-.83-.74	7RAB4010	CCWLE	11	288,294
1/10~1/15~1/20	1550	3	115	3.5-1.7-1.4	DBL4404	CCWLE	1	
1/10~1/15~1/20	1550	3	115	4.0-2.5-1.7	9407	CCWLE	4	
1/10~1/12~1/20~1/25	1550	4	115	3.5-2.6-1.9-1.6	DBL4410	CCWLE	1	24
1/10~1/12~1/20~1/25	1550	4	115	3.5-2.6-1.9-1.6	DBL4411	CCWLE	1	24,47
1/10~1/15~1/20	1550	3	230	1.8-0.9-0.7	DB4405	CCWLE	2	
1/10~1/12~1/15~1/20	1550	4	208-230	2.1-1.5-1.2-1.0	DBL4412	CCWLE	13	24,47
1/8~1/12~1/15~1/20	1050	4	115	4.4-3.0-2.3-2.1	9676	CCWLE	14	24
1/6~1/8	1050	2	115	5.8-3.6	9636	CCWLE	10	
1/6~1/10~1/12~1/15	1050	4	115	8.6-4.2-3.1-2.6	9677	CCWLE	10	24
1/6	1050	2	230	2.9	9637	CCWLE	10	
1/6~1/10~1/12~1/15	1550	4	115	4.0-2.4-1.9-1.6	DCL4423	CCWLE	13	24
1/4~1/8~1/10~1/12	1050	4	115	8.5-4.7-3.8-3.4	9678	CCWLE	15	24

Notes:

- 6. 60/50 HZ
- 24. Mounting accessories packaged with motor
- 47. 3/8" dia. shaft
- 150. Rated 50/60 HZ
- 288. 26" leads (minimum)
- 294. 2.6" shaft height



Approximate Dimensions

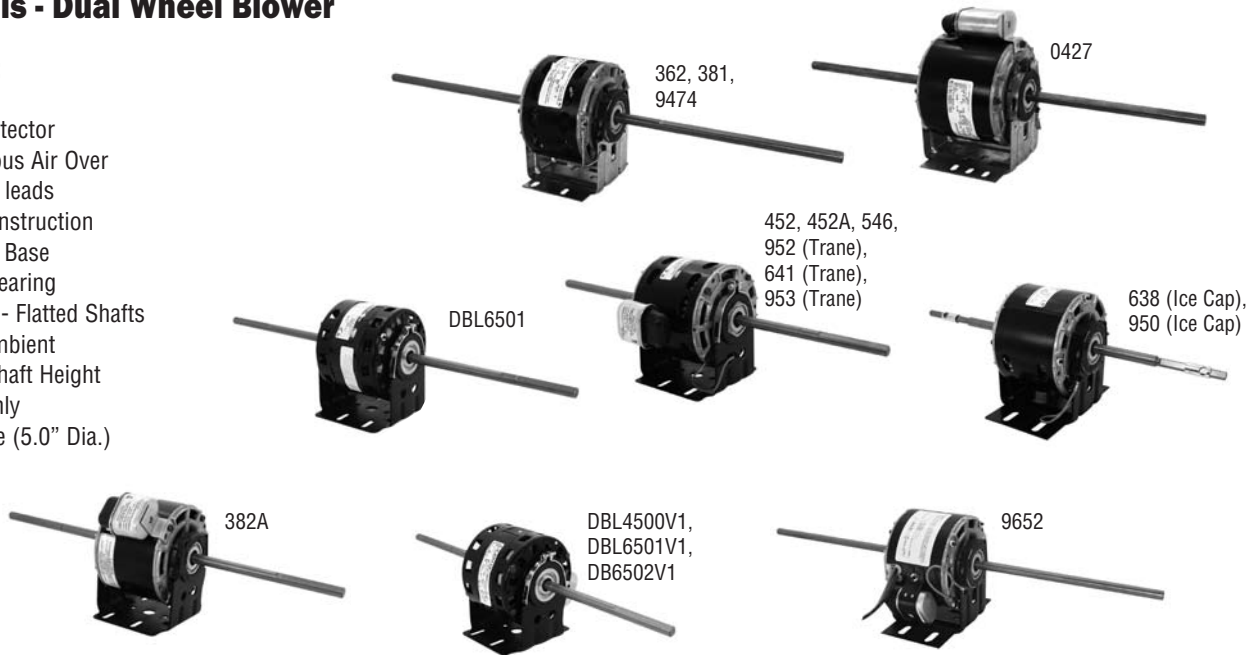
Ref.	BM	FC	N1/N
1	3-3/8	22	9-5/16
2	3-3/8	24	10-5/16
3	3-3/8	24	10-5/16
4	3-3/4	22-1/2	9-3/8
5	3-1/4	20-7/8	8-7/8
6	3-1/2	19-7/8	8-3/16
7	3-1/2	24-7/8	10-11/16
8	3-1/2	23-1/2	10
9	3-3/8	24	9-3/4
10	4-1/4	21-1/4	8-1/2
11	3-13/16	21-1/2	8-13/16
12	3-3/4	20-3/4	8-1/2
13	4	21	8-1/2
14	4	25	10-1/2
15	5-1/4	22-3/4	8-3/4

5" Diameter Double Shaft Fan/Blower Motors Resilient Base

Fan Coils - Dual Wheel Blower

Features:

- Auto Protector
- Continuous Air Over
- Min. 36" leads
- Open Construction
- Resilient Base
- Sleeve Bearing
- 1/2" Dia.- Flatted Shafts
- 40° C Ambient
- 3-1/2" Shaft Height
- 60 HZ only
- 42 Frame (5.0" Dia.)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
PERMANENT SPLIT CAPACITOR									
1/30~1/100~1/200	1100	3	115	.74-.31-.22	952	CWLE	Included	3	3
1/30~1/60~1/125	1075	3	115	.5-.4-.3	641	CWLE	Included	7	3,198
1/25~1/40~1/50	1625	3	115	.73-.49-.37	382A	CWLE	Included	4	
1/20~1/30~1/50~1/75	1075	4	115	.78-.55-.36-.27	546	CWLE	Included	6	
1/20~1/25~1/35~1/50	1075	4	115	.8-.62-.45-.38	452	CWLE	Included	6	47
1/20~1/25~1/35~1/50	1075	4	115	.80-.62-.45-.38	452A	CWLE	Included	4	
1/20~1/30	1320	2	277	.48-.38	0427	CCWLE	Included	8	
1/15~1/45~1/60	1100	3	115	.8-.5-.35	953	CWLE	Included	9	3
1/15~1/20~1/25~1/35	1075	4	115	1.2-.8-.7-.6	9474	CCWLE	5MFD-370V	10	32
1/10~1/15~1/25~1/35	1075	4	115	1.7-1.3-.85-.62	362	CWLE	5MFD-370V	6	
1/10~1/12~1/15~1/20	1075	4	115	1.7-1.6-0.9-0.8	DBL6501	CCWLE	5MFD-370V	2	
1/10~1/12~1/15~1/20	1075	4	115	1.7-1.6-0.9-0.8	DBL6501V1	CCWLE	Included	1	
1/10~1/15~1/20	1075	3	208-230	.81-.56-.44	381	CWLE	5MFD-370V	6	
1/10~1/15~1/20~1/25	1075	4	208-230	0.7-0.5-0.4-0.3	DB6502V1	CCWLE	Included	1	
1/10~1/20~1/35	1695	3	115	.87-.7-.5	638	CWLE	4MFD-370V	11	3,47,284
1/10~1/12~1/15	1625	3	115	1.3-1.0-.7	DBL4500V1	CCWLE	Included	1	
1/10~1/20~1/35	1500	3	208-230	.7-.5-.4	950	CWLE	4MFD-370V	11	3,284
1/10~1/20~1/35	1500	3	208-230	.7-.5-.4	9652	CCWLE	Included	5	284

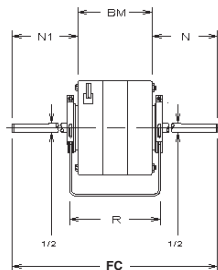
Notes:

- 3. Special OEM Direct Replacement Motor, see page 94-137.
- 32. 24" leads
- 47. 3/8" dia. shaft
- 198. Impedance protected
- 284. 31" leads

Continues on next page

Approximate Dimensions

Ref.	BM	R	FC	N1	N
1	3-3/8	4-1/8	22	9-5/16	9-5/16
2	3-3/8	4-1/8	24	10-5/16	10-5/16
3	3-1/4	3-3/4	21	8-1/2	9-1/8
4	3-1/2	4	23	9-3/4	9-3/4
5	3-3/4	4-1/2	23-1/4	9-3/4	9-3/4
6	3-1/2	4	24-7/8	10-11/16	10-11/16
7	3-1/2	4	21	9	8-1/2
8	4-1/4	4-3/4	21	8-3/8	8-3/8
9	3-3/4	4-1/4	25-3/8	10-3/4	10-15/16
10	3-3/4	4-1/4	25-3/4	11	11
11	3-3/4	4-1/4	16-3/4	6-1/2	6-1/2

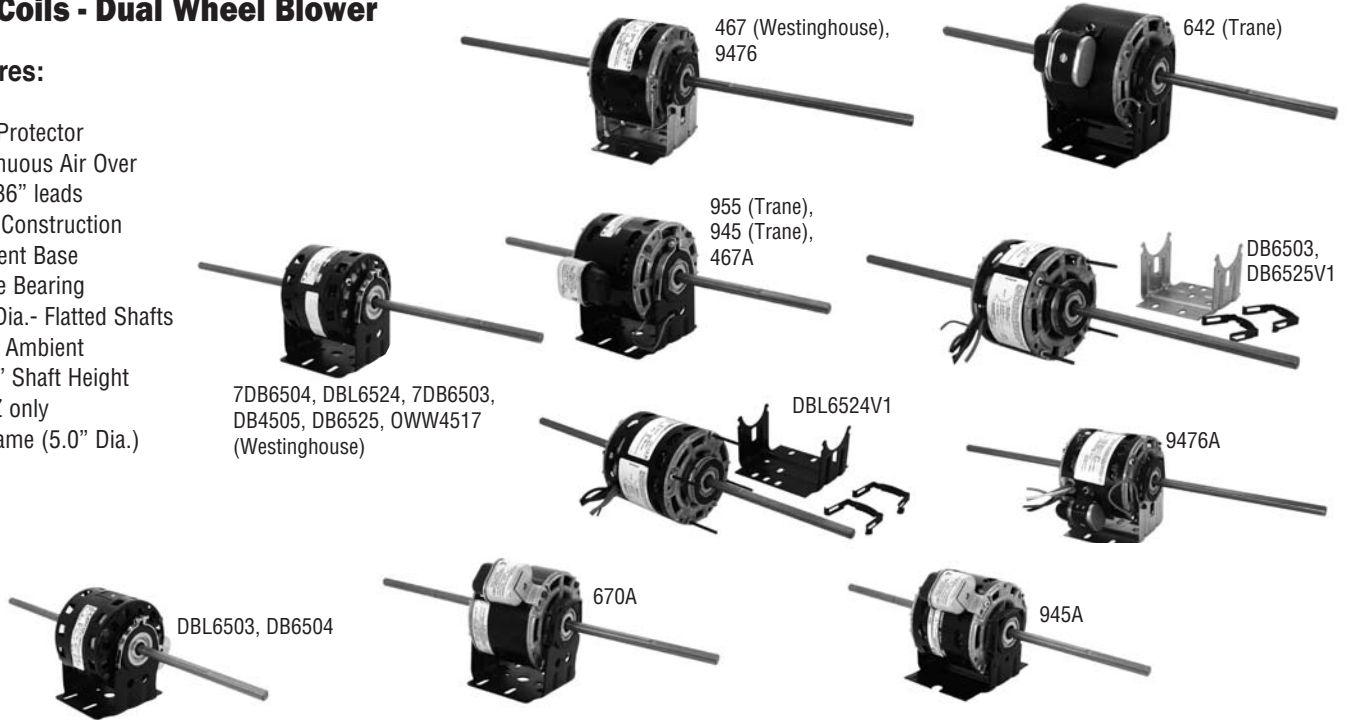


5" Diameter Double Shaft Fan/Blower Motors Resilient Base

Fan Coils - Dual Wheel Blower

Features:

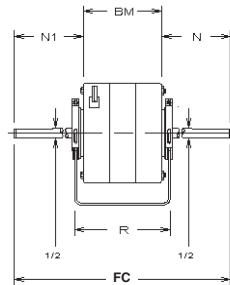
- Auto Protector
- Continuous Air Over
- Min. 36" leads
- Open Construction
- Resilient Base
- Sleeve Bearing
- 1/2" Dia. - Flatted Shafts
- 40° C Ambient
- 3-1/2" Shaft Height
- 60 HZ only
- 42 Frame (5.0" Dia.)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
PERMANENT SPLIT CAPACITOR									
1/8~1/10~1/15	1075	3	115	2.4-1.4-.92	DBL6503	CCWLE	Included	13	302
1/8~1/10~1/12~1/15	1075	4	208-230	1.2-.81-.68-.55	DB6503	CCWLE	5MFD-370V	3	288
1/8~1/10~1/12	1075	3	277	0.8-0.7-0.5	7DB6503	CCWLE	5MFD-370V	1	
1/8~1/20~1/30	1500	3	115	1.2-.7-.4	945	CWLE	Included	14	3
1/8~1/20~1/30	1500	3	115	1.2-0.7-0.4	945A	CCWLE	Included	10	
1/6~1/10~1/20	1075	3	115	2.7-1.6-1.0	670A	CWLE	Included	12	
1/6~1/8~1/10	1075	3	208-230	1.4-1.2-.81	DB6504	CCWLE	Included	10	150,302
1/6~1/8~1/10	1075	3	277	0.9-0.7-0.5	7DB6504	CCWLE	5MFD-370V	1	
1/6~1/12~1/20	1500	3	115	2.0-1.1-.7	955	CWLE	Included	9	3
1/6~1/8~1/10~1/15	1625	4	115	2.2-1.6-1.1-0.9	9476	CCWLE	5MFD-370V	7	1,288
1/6~1/8~1/10~1/15	1625	4	115	2.2-1.6-1.1-0.9	9476A	CCWLE	Included	11	288
1/5~1/10~1/20	1500	3	230	1.5	DB4505	CCWLE	5MFD-370V	1	
1/5~1/8~1/10	1625	3	208-230	1.0-.76-.61	467A	CCWLE	Included	6	3
1/4~1/6~1/10	1050	3	115	5.6	DBL6524	CCWLE	7.5MFD-370V	4	
1/4~1/6~1/8~1/10	1075	4	115	4.1-2.7-2.2-1.8	DBL6524V1	CCWLE	7.5MFD-370V	2	288
1/4~1/6~1/10	1075	3	208-230	2.0	DB6525	CCWLE	7.5MFD-370V	4	
1/4~1/6~1/8~1/10	1075	4	208-230	1.6-1.2-.90-.71	DB6525V1	CCWLE	7.5MFD-370V	2	288
1/4~1/8~1/20	1475	3	277	1.1-1.0-0.7	642	CWLE	Included	8	3
1/3	1625	1	208-230	2.3	OWW4517	CCWLE	6MFD-370V	5	3,150,287

Notes:

1. Item to be discontinued when stock is depleted
 3. Special OEM Direct Replacement Motor, see page 94-137.
150. Rated 50/60 HZ
 287. 3" shaft height
 288. 26" leads
 302. 11" leads (minimum)



Approximate Dimensions

Ref.	BM	FC	N1	N
1	3-3/8	22	9-5/16	9-5/16
2	4-3/4	21-3/4	8-1/2	8-1/2
3	3-1/2	24-1/2	10-1/2	10-1/2
4	4-1/16	24	10	10
5	4-1/16	18-7/16	7-3/16	7-3/16
6	4	23-1/4	9-5/8	9-5/8
7	4-1/2	22	8-3/4	8-3/4
8	3-3/8	20	8	8
9	3-1/2	24-7/8	10-3/8	10-3/8
10	4	23-1/2	9-3/4	9-3/4
11	4-1/2	24	9-3/4	9-3/4
12	4-1/4	22-3/4	9-1/4	9-1/4
13	3-1/2	23-1/8	9-3/4	9-3/4
14	4	20-1/2	7-1/2	9

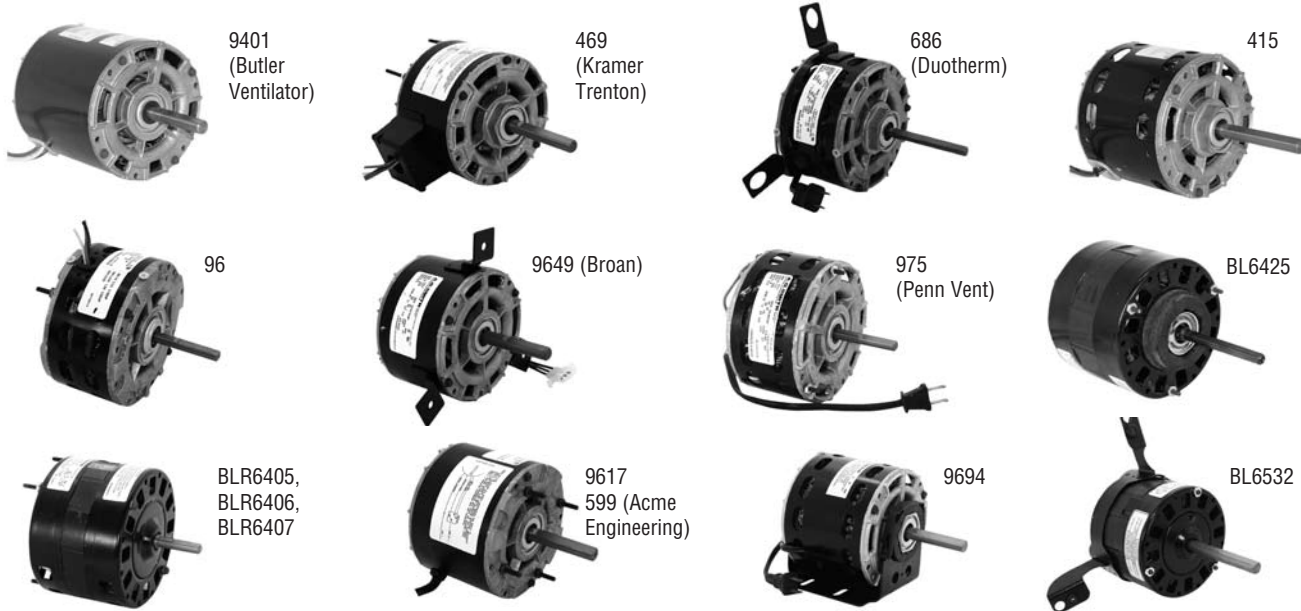
5" Diameter Single Shaft Open Fan/Blower Motors

Furnace Blowers - Attic Ventilators - Air Handlers - Fan Coils

Features:

- Continuous Duty, Air Over • Shaded Pole • 60 Hz • Auto Protector • 40°C Ambient

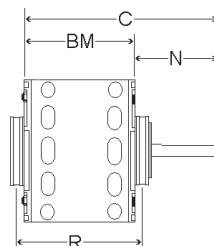
OEM replacement for: Intertherm, Triangle Engineering, Butler Ventimatic, Tuttle & Bailey, Leigh Products, Nutone, Kool-O-Matic, Luxaire, Duotherm, Lennox, Coleman, Lear Siegler, Bryant, Janitrol, Westinghouse, American Standard, Miller, Johnson, Preway, etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/20	1045	1	115	2.3	975	Sleeve	CCWLE	1	3,4,26,47
1/15	1000	1	115	3.2	686	Sleeve	CCWLE	2	3,4,47
1/15	1000	1	115	3.2	9694	Sleeve	CCWLE	10	81
1/15	1050	1	115	2.8	BLR6407	Sleeve	CCWLE	9	41,47,357
1/15~1/25	1050	2	115	3.5-1.8	BLR6405	Sleeve	CCWLE	9	41,47,357
1/15~1/30	1050	2	115	3.0-1.4	96	Sleeve	CCWLE	3	4,41,47,358
1/12	1050	1	115	2.9	9649	Sleeve	CCWLE	5	3,77
1/12	1050	1	115	2.5	415	Ball	CCWLE	4	41,47
1/12	1050	1	115/230	2.7/1.3	469	Sleeve	CCWLE	4	3,41,100,358
1/10	1050	1	115	3.4	9401	Sleeve	CCWLE	5	3,100
1/10	1050	1	115	4.3	9617	Sleeve	CCWLE	6	27,100,359
1/10	1050	1	115	4.0	BLR6406	Sleeve	CCWLE	12	41,47,357
1/10~1/12~1/15	1050	3	115	3.2	BL6425	Sleeve	CCWLE	8	22,26,47,58
1/10~1/12~1/15	1050	3	115	3.2-2.6-2.0	BL6532	Sleeve	CCWLE	11	
1/10~1/20~1/30	1550	3	115	3.0-1.7-1.0	599	Ball	CWLE	7	3,26,100,359

Notes:

- Special OEM Replacement Motor (See Pages 94-137)
- Supplied with lead & plug assembly
- 3 thru bolts, 4.42 dia. bolt circle
26. Extended thru bolts, shaft end only
27. Extended thru bolts, both ends
41. Extended thru bolts, lead end only
47. 3/8" flattened shaft
58. Supplied with resilient mounting rings
77. Molex terminal plug
81. Includes base
100. 1/2" diameter shaft
357. 4 thru bolts, on 4.42" dia. bolt circle
358. 4 thru bolts, on 4.62" dia. bolt circle
359. 4 studs with spacer and nut on a 3.87" dia. bolt circle



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Approximate Dimensions

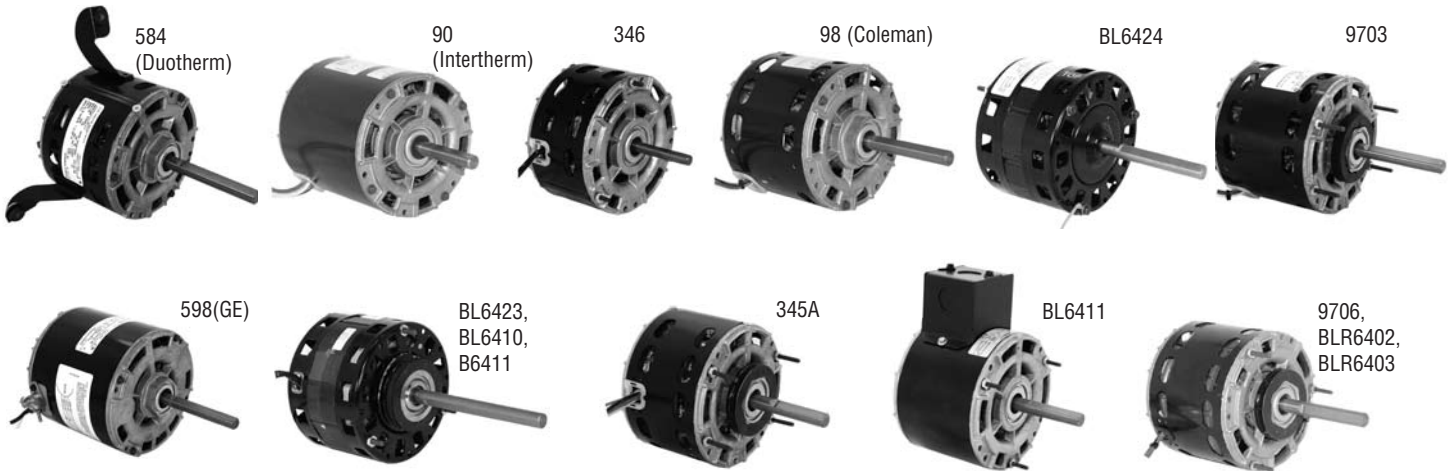
Ref.	BM	C	N	R
1	3.00	5.25	2.25	
2	3.00	6.71	3.71	
3	2.75	5.09	2.34	
4	3.50	6.83	3.33	
5	3.25	5.96	2.71	
6	3.00	7.50	4.50	
7	3.75	6.34	2.59	
8	3.84	7.71	3.87	4.40
9	3.34	5.22	1.88	
10	3.50	7.21	3.71	
11	3.84	8.84	5.00	
12	3.84	6.00	1.88	

Furnace Blowers - Attic Ventilators - Air Handlers - Fan Coils

Features:

- Continuous Duty, Air Over • Shaded Pole • 60 Hz • Auto Protector • 40°C Ambient • 1/2" Dia. Flatted Shaft

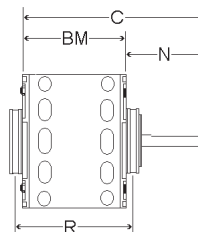
OEM replacement for: Intertherm, Triangle Engineering, Butler Ventimatic, Tuttle & Bailey, Leigh Products, Nutone, Kool-O-Matic, Luxaire, Duotherm, Lennox, Coleman, Lear Siegler, Bryant, Janitrol, Westinghouse, American Standard, Miller, Johnson, Preway, etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/6	1000	1	115	5.7	BL6411	Sleeve	CCWLE	12	347
1/6	1050	1	115	5.5	BLR6402	Sleeve	CCWLE	11	7,26
1/6	1050	1	115	7.0	345A	Sleeve	CCWLE	13	7,26
1/8	1050	1	115	4.2	584	Sleeve	CCWLE	1	3
1/8	1050	1	115	5.2	BL6410	Sleeve	CCWLE	8	7,22,26
1/8	1050	1	115	5.2	BLR6403	Sleeve	CCWLE	8	7,22,26
1/8	1050	1	115	5.2	9706	Sleeve	CCWLE	10	7,26
1/8~1/11	1050	2	115	5.0	BL6423	Sleeve	CCWLE	6	7,26,57,347
1/8~1/11	1050	2	115	5.0	BL6424	Sleeve	CCWLE	7	22,41,57
1/8~1/10	1050	2	115	5.2-3.5	90	Sleeve	CCWLE	2	3,4
1/8~1/10	1050	2	115	4.8-3.3	346	Sleeve	CCWLE	3	57
1/8~1/10~1/12	1050	3	115	5.1-3.5-3.0	98	Sleeve	CCWLE	4	3,57
1/8~1/10~1/12	1050	3	115	5.1-3.5-3.0	9703	Sleeve	CCWLE	9	7,26
1/8	1050	1	208-230	2.6	B6411	Sleeve	CCWLE	8	7,22,26
1/8	1550	1	230	1.9	598	Sleeve	CCWLE	5	3

Notes:

3. Special OEM Replacement Motor (See Pages 94-137)
4. Supplied with Lead & Plug Assembly
7. Resilient mounting rings included
22. 3 thru Bolts, 4.42 dia. Bolt Circle
26. Extended thru bolts, shaft end only
41. Extended thru bolts, lead end only
57. Tapped holes for Coleman mount
347. 3 thru bolts, 4.62 dia. bolt circle



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Approximate Dimensions

Ref.	BM	C	N	R
1	3.75	7.83	4.08	
2	3.75	7.46	3.71	
3	4.00	8.46	4.46	
4	4.25	7.96	3.71	
5	4.25	7.33	3.08	
6	3.34	7.13	3.80	4.00
7	3.90	7.67	3.77	
8	3.34	8.88	5.54	3.88
9	4.25	7.96	3.71	4.81
10	4.25	8.75	4.50	4.81
11	3.84	7.92	3.54	4.58
12	4.00	6.50	2.50	
13	4.00	7.71	3.71	4.47

5" Diameter Single Shaft Open Fan/Blower Motors

Continued from previous page

Furnace Blowers – Attic Ventilators – Air Handlers – Fan Coils

Features:

- Continuous Duty, Air Over • Shaded Pole • 60 Hz • Auto Protector • 40°C Ambient • 1/2" Flatted Shaft

OEM replacement for: Intertherm, Triangle Engineering, Butler Ventimatic, Tuttle & Bailey, Leigh Products, Nutone, Kool-O-Matic, Luxaire, Duotherm, Lennox, Coleman, Lear Siegler, Bryant, Janitrol, Westinghouse, American Standard, Miller, Johnson, Preway, etc.

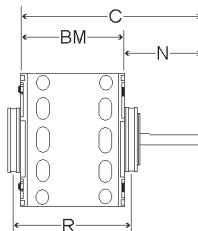


HP	RPM	Speeds	Volts	Amps	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/10	1550	1	115	5.0	9639	Sleeve	CWLE	5	81
1/10	1550	1	230	2.9	9638	Sleeve	CWLE	5	81
1/7	1050	1	115	5.2	326	Sleeve	CCWLE	1	3,4,7
1/6	1050	1	115	7.0	345	Sleeve	CCWLE	2	7
1/6	1050	1	115	7.9	585	Sleeve	CCWLE	3	3
1/6	1050	1	115	5.5	BL6412	Sleeve	CCWLE	6	7,22,26
1/6~1/9	1050	2	115	5.6	BL6420	Sleeve	CCWLE	7	7,22,26
1/6~1/12~1/15	1050	3	115	5.3-2.8-2.2	BL6533	Sleeve	CCWLE	8	
1/6~1/8~1/10	1050	3	115	6.3-3.7-3.0	9701	Sleeve	CCWLE	9	7,26
1/6~1/8~1/10~1/12	1050	4	115	5.5	BL6419	Sleeve	CCWLE	7	7,22,26
1/6	1550	1	115	6.4	9640	Sleeve	CWLE	5	81
1/6	1550	1	115	7.1	9616	Sleeve	CCWLE	4	41
1/6	1550	1	208-230	3.2	593	Sleeve	CWLE	5	81

Notes:

Continues on next page

- Special OEM Replacement Motor (See Pages 94-137)
- Supplied with Lead & Plug Assembly
- Resilient Mounting Rings Included
- 3 Thru Bolts, 4.42 dia. Bolt Circle
- Extended thru bolts, shaft end only
- Extended thru bolts, lead end only
- Includes base



Approximate Dimensions

Ref.	BM	C	N	R
1	3.50	6.96	3.46	4.33
2	4.00	7.71	3.71	4.47
3	4.25	8.21	3.96	
4	4.50	6.80	2.30	
5	4.00	7.33	3.33	
6	3.84	7.50	3.66	4.58
7	3.84	8.25	4.41	4.40
8	3.84	8.74	4.62	
9	4.09	8.59	4.50	4.58

5" Diameter Single Shaft Open Fan/Blower Motors

Furnace Blowers - Attic Ventilators - Air Handlers - Fan Coils

Features:

- Continuous Duty, Air Over • Shaded Pole • 60 Hz • Auto Protector • 40°C Ambient
- 1/2" Flatted Shaft

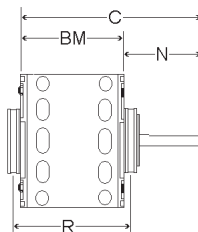
OEM replacement for: Intertherm, Triangle Engineering, Butler Ventimatic, Tuttle & Bailey, Leigh Products, Nutone, Kool-O-Matic, Luxaire, Duotherm, Lennox, Coleman, Lear Siegler, Bryant, Janitrol, Westinghouse, American Standard, Miller, Johnson, Preway, etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/5	1050	1	115	6.7	9690	Sleeve	CCWLE	9	7,26
1/5	1050	1	115	6.0	BL6413	Sleeve	CCWLE	6	7,22,26
1/5~1/8	1050	2	115	6.8-4.2	684	Sleeve	CCWLE	2	7,26,123
1/5~1/6~1/8	1050	3	115	6.8-5.3-4.2	385	Sleeve	CCWLE	3	7,26
1/5~1/6~1/8	1050	3	115	6.8-5.3-4.2	9695	Sleeve	CCWLE	10	7,26
1/5~1/6~1/8	1075	3	115	6.4-4.8-3.7	9403	Sleeve	CCWLE	5	3,7
1/5~1/8~1/10	1050	3	115	6.5-4.0-3.0	BL6414	Sleeve	CCWLE	7	7,22,26
1/5~1/7~1/9~1/12	1050	4	115	7.9-5.8-4.3-3.5	559	Sleeve	CCWLE	4	7,26
1/5~1/8~1/10~1/15	1050	4	115	7.1	BL6416	Sleeve	CCWLE	8	7,22,26
1/5~1/8~1/10	1050	3	208-230	3.2-2.1-1.5	B6415	Sleeve	CCWLE	7	7,22,26
1/5~1/6~1/8	1050	3	208-230	3.4-2.7-2.2	429	Sleeve	CCWLE	3	7,26
1/5~1/6~1/8	1050	3	208-230	3.4-2.7-2.2	9696	Sleeve	CCWLE	10	7,26
1/4	1050	1	115	8.9	BL6531	Sleeve	CCWLE	11	
1/4	1050	1	115	9.4	BLR640S	Sleeve	CCWLE	12	7,26,357
1/4	1050	1	115	12.3	BLR6401	Sleeve	CCWLE	13	7,26
1/4~1/6~1/8	1050	3	115	8.2-4.3-3.4	BL6534	Sleeve	CCWLE	11	
1/4~1/6~1/8	1050	3	115	8.2-4.2-3.4	BLR6404	Sleeve	CCWLE	12	7,26,357

Notes:

3. Special OEM Replacement Motor (See Pages 94-137)
7. Resilient Mounting Rings Included
22. 3 Thru Bolts, 4.42" dia. Bolt Circle
26. Extended thru bolts, shaft end only
123. Stock 684 "BM" dimension was 4", motors built after 4/98 will have an "BM" dimension of 3-3/4")
357. 4 thru bolts, 4.42" dia. bolt circle



Approximate Dimensions

Ref.	BM	C	N	R
1	4.00	7.75	3.75	
2	3.75	7.59	3.84	4.22
3	4.00	7.84	3.84	4.56
4	4.00	8.08	4.08	4.56
5	4.00	6.97	2.97	4.56
6	3.34	8.88	5.54	4.08
7	3.84	9.38	5.54	4.58
8	3.84	6.50	2.66	4.58
9	4.00	7.75	3.75	4.56
10	5.00	10.50	5.50	5.56
11	4.09	8.59	4.50	
12	4.34	8.84	4.50	5.08
13	5.00	8.13	3.13	5.56

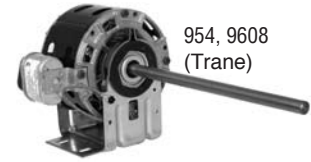
5" Diameter Single Shaft Open Fan/Blower Motors

Furnace Blowers - Air Handlers - Fan Coils - Air Conditioning

Features:

- Auto Protector
- Continuous Air Over
- Open Construction
- Permanent Split Capacitor
- 1/2" Dia. Flatted Shaft
- 42 Frame
- 60 Hz
- Sleeve Bearing

OEM Replacements for: Reznor, Luxaire, Armstrong, Payne, Day & Night, Bryant, Bohn, Intertherm, Kodair, Dole, Coleman, Janitrol, Steward Warner, International Heater Etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
1/30~1/150 ~1/200	1100	3	115	.6-.2-.2	954	CCWSE	Included	1	3,81
1/30~1/150 ~1/200	1100	3	115	.6-.2-.2	9643	REV	5MFD-370V	5	7,26
1/20~1/35	1050	2	115	.94-.54	485	REV	4MFD-370V	2	3
1/20~1/75~1/120	1100	3	115	.6-.3-.23	9608	REV	Included	3	3,81
1/10~1/15~1/30	1075	3	115	1.6-.84-.53	9709	REV	5MFD-370V	6	7,27
1/10~1/15~1/25~1/35	1075	4	115	1.7-1.3-.85-.62	669	REV	Included	4	7
1/10~1/12~1/15	1075	3	230	.7-.48-.36	9711	REV	5MFD-370V	6	7,27
1/10~1/15~1/30	1625	3	115	2.1-1.0-.63	9708	REV	5MFD-370V	6	7,27
1/10~1/20~1/30	1625	3	208-230	.84-.37-.25	9710	REV	5MFD-370V	6	6,7,27

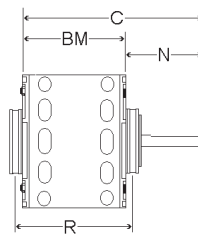
Notes:

3. Special OEM replacement motor (See Pages 94-137)
6. 60/50 HZ
7. Resilient mounting rings included
26. Extended thru bolts, shaft end
27. Extended thru bolts, both ends
81. Includes base

Continues on next page

Approximate Dimensions

Ref.	BM	C	N	R
1	4.00	12.50	8.50	
2	3.25	5.96	2.71	
3	3.25	13.10	9.85	
4	3.50	12.08	8.58	4.06
5	4.00	12.50	8.50	4.47
6	4.25	10.00	5.75	4.81



5" Diameter Single Shaft Open Fan/Blower Motors

Furnaces - Air Handlers - Fan Coils - Air Conditioning

Features:

- Auto Protector
- Continuous Air Over
- Open Construction
- Permanent Split Capacitor
- 1/2" Dia. Flatted Shaft
- 42 Frame
- 60 Hz
- Sleeve Bearing

OEM Replacements for: Reznor, Luxaire, Armstrong, Payne, Day & Night, Bryant, Bohn, Intertherm, Kodair, Dole, Coleman, Janitrol, Steward Warner, International Heater Etc.

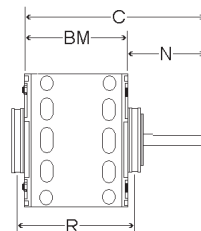


HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
1/8	1075	1	115	2.7	9641	REV	5MFD-370V	1	7,9,26
1/8~1/12~1/20	1075	3	115	2.2-1.2-.93	9713	REV	5MFD-370V	6	7,27
1/8~1/12~1/14	1075	3	115	.25-1.6-1.3	9644	REV	5MFD-370V	1	7,9,26
1/8~1/10~1/15~1/20	1075	4	115	2.2	BL6541	CCWLE	Included	3	7
1/8~1/10~1/15~1/20~1/30	1000	5	115	2.6-2.1-1.8-1.0-0.7	799	CWSE	Included	2	3
1/8~1/12~1/14	1075	3	277	.83-.59-.49	595	REV	5MFD-370V	1	3,7
1/8~1/15~1/40	1625	3	115	1.9-.94-.56	9712	REV	5MFD-370V	6	7,27
1/8	1550	1	230	1.1	492	CWSE	Included	4	3
1/6~1/8~1/12	1075	3	115	3.1-2.0-1.4	9715	REV	5MFD-370V	7	7,27
1/6~1/8~1/12	1625	3	115	2.4-1.7-1.1	9714	REV	5MFD-370V	7	7,27
1/6	1625	1	230	1.5	OCP0251	CCWSE	Included	9	3,150
1/5	1075	1	115	3.3	9642	REV	7.5MFD-370V	8	7,9,26
1/5~1/8~1/10	1075	3	115	3.2-2.1-1.7	BL6505	REV	7.5MFD-370V	5	7,22,26
1/5~1/8~1/10	1075	3	115	3.2-2.1-1.7	BL6505V1	REV	7.5MFD-370V	5	7,26
1/5~1/6~1/10	1075	3	230	1.3-.9-.7	B6507	REV	7.5MFD-370V	5	7,22,26
1/5~1/6~1/10	1075	3	230	1.3-0.9-0.7	B6507V1	REV	7.5MFD-370V	5	7,26,357

Notes:

3. Special OEM replacement motor (See Pages 94-137)
7. Resilient mounting rings included
9. Reversing plug
22. 3 Thru bolts, 4.42 dia. bolt circle
26. Extended thru bolts, shaft end
27. Extended thru bolts, both ends
150. Rated 50/60 HZ
357. 4 thru bolts, 4.42 dia. bolt circle

Continues on next page



Approximate Dimensions

Ref.	BM	C	N	R
1	3.75	10.21	6.46	4.22
2	3.75	8.83	5.08	
3	3.59	7.47	3.88	4.33
4	3.50	6.46	2.96	
5	3.84	9.38	5.54	4.38
6	4.50	10.25	5.75	5.06
7	4.75	10.50	5.75	5.31
8	4.25	10.25	6.00	4.72

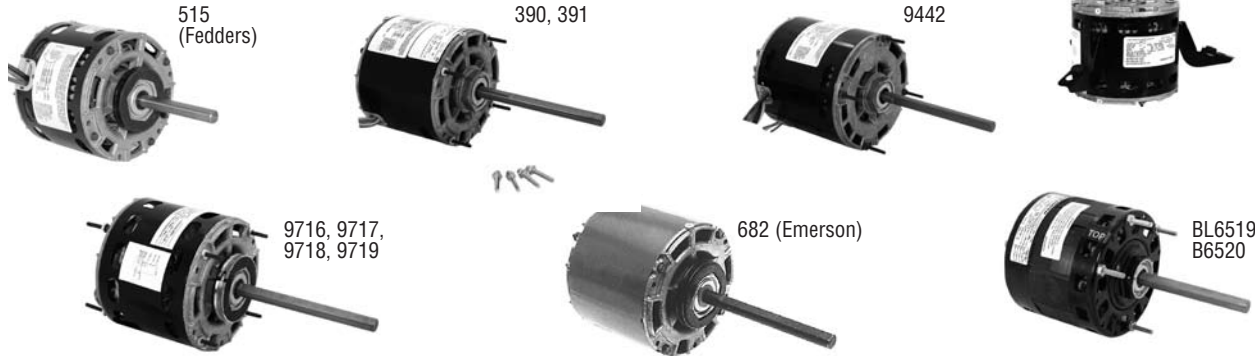
5" Diameter Single Shaft Open Fan/Blower Motors

Furnaces - Air Handlers - Fan Coils - Air Conditioning

Features:

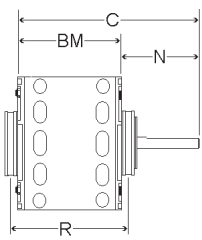
- Auto Protector
- Continuous Air Over
- Open Construction
- Permanent Split Capacitor
- 1/2" Dia. Flatted Shaft
- 42 Frame
- 60 Hz
- Sleeve Bearing

OEM Replacements for: Reznor, Luxaire, Armstrong, Payne, Day & Night, Bryant, Bohn, Intertherm, Kodair, Dole, Coleman, Janitrol, Steward Warner, International Heater Etc.



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
1/4	1050	1	115	6.2	942	CWSE	7.5MFD-370V	2	3
1/4~1/5~1/7	1050	3	115	3.7-3.1-2.4	390	REV	7.5MFD-370V	1	9,26
1/4~1/5~1/7	1075	3	115	4.8-3.1-2.2	9717	REV	7.5MFD-370V	7	7,27,358
1/4~1/5~1/6	1075	3	115	4.7-3.7-3.1	BL6519V1	REV	5MFD-370V	6	7,26,357
1/4~1/5~1/6	1075	3	115	4.7	BL6519	REV	5MFD-370V	3	22
1/4	1100	1	208-230	1.5	515	CWSE	5MFD-370V	4	3,7
1/4~1/5~1/7	1050	3	208-230	1.5-1.2-1.0	391	REV	7.5MFD-370V	1	9,26
1/4~1/5~1/6	1075	3	208-230	2.0-1.4-.9	9719	REV	5MFD-370V	8	7,27
1/4~1/5~1/6	1075	3	230	2.0	B6520	REV	5MFD-370V	3	22
1/4~1/5~1/6	1075	3	230	2.0-1.2-.9	B6520V1	REV	5MFD-370V	6	7,26,358
1/4~1/5~1/6~1/8	1050	4	277	1.5-1.2-1.0-0.8	9442	REV	7.5MFD-370V	1	9,26
1/4~1/6~1/10	1625	3	115	4.0-2.3-1.5	9716	REV	7.5MFD-370V	7	7,27,358
1/4~1/6~1/10	1625	3	208-230	1.8-.98-.64	9718	REV	5MFD-370V	7	7,27,358
1/4	1625	1	230	1.5	OCP0250	CCWSE	Included	9	3,150
1/3~1/4~1/6	1075	3	115	6.3-3.6-2.5	BL6530	REV	15MFD-370V	6	7,26
1/3~1/4	1400	2	208-230	2.3-2.0	682	CCWSE	6MFD-370V	5	1,3,7

- Notes:**
1. Item to be discontinued when stock is depleted
 3. Special OEM Replacement Motor (See Pages 94-137)
 7. Resilient Mounting rings Included
 9. Reversing plug
 22. 3 Thru bolts, 4.42 dia. bolt circle
 26. Extended thru bolts, shaft end
 27. Extended thru bolts, both ends
 150. Rated 50/60 HZ
 357. 4 thru bolts, 4.42 dia. bolt circle
 358. 4 thru bolts, 4.62 dia. bolt circle



Approximate Dimensions

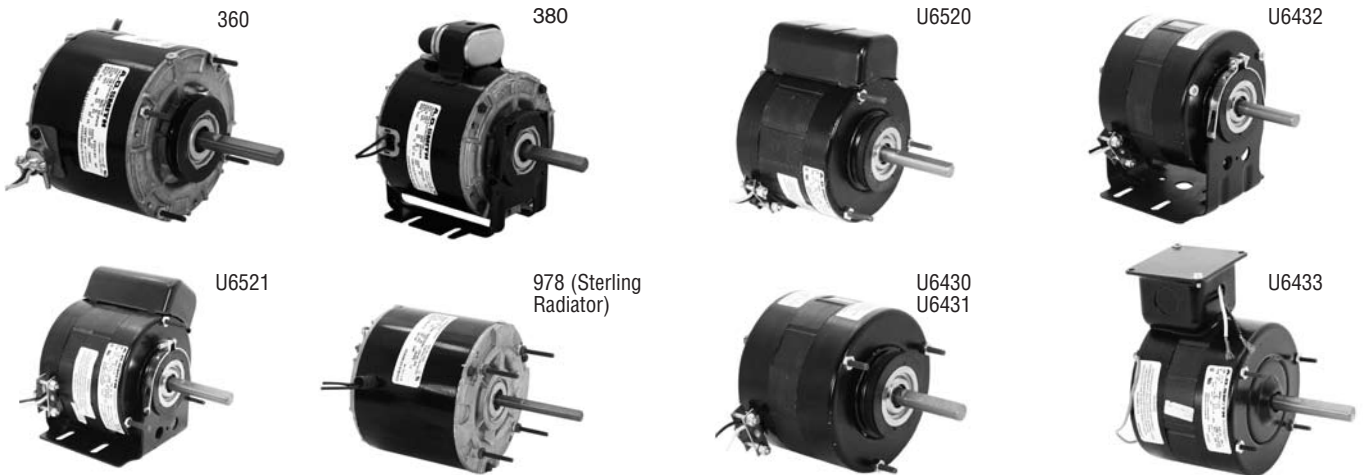
Ref.	BM	C	N	R
1	4.25	10.25	6.00	
2	4.00	7.75	3.75	
3	4.09	8.75	4.66	
4	4.25	8.21	3.96	4.83
5	4.25	9.71	5.46	4.86
6	4.09	8.75	4.66	4.83
7	5.25	11.00	5.75	5.81
8	4.75	10.50	5.75	5.31
9	3.84	6.88	3.04	

5" Diameter Totally Enclosed Fan/Blower Motors

Unit Heater

Features:

- Continuous Duty, Air Over • PSC and Shaded Pole • 60 Hz • Auto Protector • Sleeve Bearing • 40°C Ambient • 42 Frame
- 1/2" Dia. Flatted Shaft



PSC

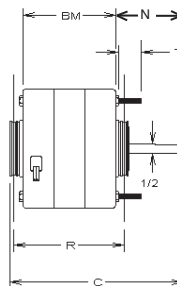
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
1/8	1075	1	115	2.6	U6520	REV	Included	1	22,89
1/8	1075	1	115	2.6	U6521	REV	Included	1	22,89,294
1/6	1075	1	115	2.6	360	CWSE	5MFD-370V	2	7,358
1/6	1075	1	115	2.8	380	CWSE	Included	3	294

SHADED POLE

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Dim. Ref.	Notes
1/20	1050	1	115	1.7	978	CWSE	SHADED POLE	4	3,47,359
1/15	1050	1	115	3.3	U6430	CWSE	SHADED POLE	5	22,281
1/15	1050	1	115	3.3	U6432	CWSE	SHADED POLE	5	286
1/15	1050	1	115	3.3	U6433	CWSE	SHADED POLE	7	
1/8	1050	1	115	4.5	U6431	CWSE	SHADED POLE	6	22,281

Notes:

- 3. Special OEM Replacement Motor (see page 94-137)
- 7. Resilient mounting rings Included
- 22. 3 Thru Bolts on a 4.42 dia. bolt circle
- 47. 3/8" flatted shaft
- 89. 60" leads
- 281. 36" leads
- 286. 3.5" shaft height
- 294. 2.6" shaft height
- 358. 4 thru bolts on a 4.62 dia. bolt circle
- 359. 4 studs with spacer and nut on a 3.87 diameter bolt circle



Approximate Dimensions

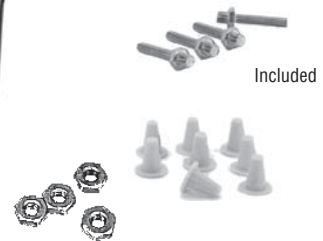
Ref.	BM	R	C	N	T
1	3.84	4.58	7.30	2.92	.79
2	4.00	4.56	7.43	2.96	.71
3	4.00		7.18	2.71	
4	4.25		7.25	3.00	1.02
5	3.59	4.33	6.79	2.67	.5
6	4.09	4.83	7.89	3.25	.5
7	3.59		6.72	2.81	.5

5" Diameter MultiFit® Condenser Fan Motors

Replaces hundreds of 1/4 - 1/12 HP Applications

Features:

- All angle mount
- Ball bearing
- Class B insulation
- Double sealed ball bearings
- Energy efficient PSC design \$
- Multi-mounting system
- Multi-horsepower, one simple connection
- Reversing plug
- Single speed
- 60° C ambient
- 60 HZ
- 36" leads
- 1/2" Dia. flatted shaft
- Totally enclosed



One simple connection eliminates having to select various speeds or change capacitor sizes.

HP	RPM	Speeds	Volts	Amps	Stock Number	Capacitor	Dim. Ref.	Notes
1/8, 1/10, 1/12	1075	1	208-230	0.9	9722	5MFD/370V	1	\$
1/4, 1/5, 1/6	1075	1	208-230	2.0	9723	7.5MFD/370V	2	\$
1/4, 1/5, 1/6	1625	1	208-230	1.6	9724	5MFD/370V	2	\$ New!

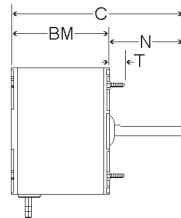
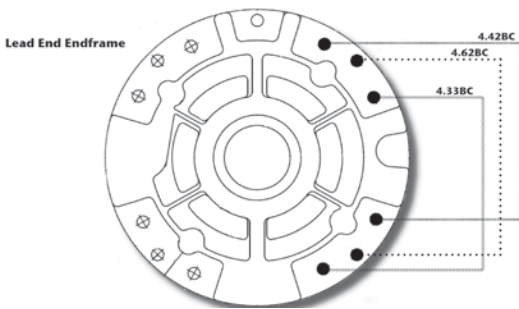
3-in-1 Design

Approximate Speeds and Amps in Application

Stock Number 9722		
HP	Approximate RPM	Approximate Amps
1/8	1075	0.9
1/10	1135	0.6
1/12	1155	0.5

Stock Number 9723		
HP	Approximate RPM	Approximate Amps
1/4	1075	2.0
1/5	1145	1.2
1/6	1165	1.0

Stock Number 9724 NEW!		
HP	Approximate RPM	Approximate Amps
1/4	1625	1.6
1/5	1715	1.0
1/6	1759	0.7



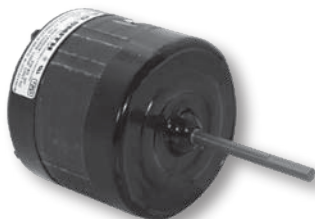
Approximate Dimensions

Ref.	BM	C	N	T
1	4.0	7.5	3.0	.50
2	4.5	7.5	3.0	.50

MultiFit Multi-Mounting System Replaces:

4.42BC

AOS/Westinghouse Design
Emerson 42-Frame (5" dia.)



4.62BC

GE 42-Frame (5" dia.)
Fasco 42-Frame (5" dia.)



4.33BC

Emerson Clam-Shell
GE Cap-Can
AOS/Universal Electric Design



Heating & Air Conditioning

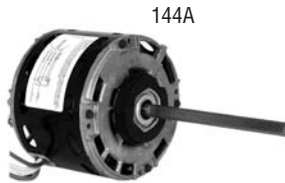
Features:

- Continuous Duty, Air Over
- Mechanically Reversible
- Shaded Pole + PSC
- Sleeve Bearing
- Thermally Protected
- 60 Hz

Applications:

- Condenser Fans
- Direct Drive Blowers
- 1/2" Flatted Shaft
- Energy Efficient \$

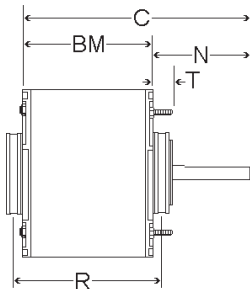
OEM replacement for Lennox, Luxaire, Chrysler, Johnson, Armstrong, Heil Quaker, Miller, Lear Siegler, Tappan, Modernaire and other air conditioning and heating applications.



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation.	Capacitor	Dim. Ref.	Notes
1/8	1050	1	115	1.8	153A	CWSE	5MFD/370V	1	3 New!
1/6	1050	1	115	3.3	146A	CWSE	5MFD/370V	3	7 New!
1/6	1050	1	115/208-230	3.3/1.5-1.7	494B	CWSE	5MFD/370V	3	7 \$
1/6-1/8	1050	2	208-230	1.0-0.6	446A	CWSE	5MFD/370V	2	7 New!
1/4~1/5~1/6~1/8	1050	4	115	3.2-2.5-2.0-1.6	144A	CWSE	5MFD/370V	5	7 New!
1/4	1050	1	115/208-230	4.4/2.0-2.2	495B	CCWLE	5MFD/370V	4	7 New!

Notes:

- 4. Supplied with Lead & Plug Assembly
- 7. Resilient Mounting Rings Included



Approximate Dimensions

Ref.	BM	R	C	N	T
1	4.00		7.02	3.02	.61
2	3.75	4.22	7.77	4.02	
3	4.00	4.47	8.02	4.02	
4	4.25	4.72	8.27	4.02	
5	4.25	4.72	10.77	6.52	

5-5/8" Diameter Stock Motors

Air Conditioners

Features:

- Continuous Duty, Air Over
- Shaded Pole
- Thermally Protected
- 60 Hz

OEM replacement for Fedders, Chrysler, Whirlpool, Emerson, Quiet Kool, Westinghouse, Tappan and similar applications.

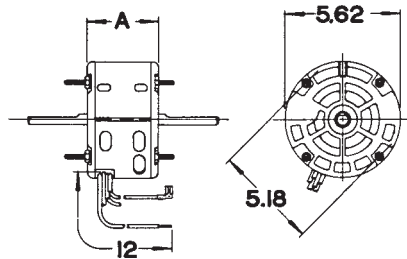


9679, 9680, 9683,
9684, 9686

HP	RPM	Speeds	Volts	Amps	Stock Number	Shaft Diameter & Length	Rotation	"A" Dim.	Notes
1/10	1050	3	115	3.7	9679	8-1/2 x 1/2 x 8	CCWLE	3-1/2	1,6,24
1/10	1050	3	208-230	2.1	9680	8-1/2 x 1/2 x 8	CCWLE	3-1/2	1,6,24
1/8~1/12~1/15	1050	3	115	5.9-3.7-3.0	9683	9 x 1/2 x 7-1/4	CCWLE	4-1/2	1,24
1/8~1/10~1/12	1050	3	208-230	2.9-1.8-1.4	9684	9 x 1/2 x 7-1/4	CCWLE	3-3/4	1,6,24
1/6~1/8~1/10	1050	3	115	8.0-5.0-3.7	9686	8-5/8 x 1/2 x 7-1/2	CCWLE	4	1,24

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
24. Mounting accessories packaged with motor



5-5/8" Diameter Single Shaft Fan/Blower Motors

Furnaces - Air Handlers - Fan Coils

Features:

- Auto Protector
- Continuous Air Over
- Energy Efficient \$
- Multiple Mount
- Open Construction
- Sleeve Bearing
- 1/2" Dia. - Flatted Shaft
- 26" Leads (Minimum)
- 48 Frame (5-5/8" Dia.)
- 40° C Ambient
- 60 HZ only
- Shaded Pole Replacement

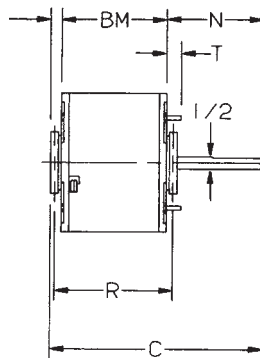


HI EFFICIENCY - PSC - CAPACITOR INTERNALLY MOUNTED

HP	RPM	Speeds	Volts	Amps		Stock Number	Rotation	Encl.	Dim. Ref.	Notes
				Rated	Max.					
1/8	1050	1	115	2.4	2.5	FSP4006S	CCWLE	Open	2	7, \$
1/8	1050	3	115	2.2	2.4	FSP4006	CCWLE	Semi-Encl	1	7, \$
1/5	1050	1	115	3.2	4.0	FSP4016S	CCWLE	Semi-Encl	1	7, \$
1/5	1050	3	115	3.2	4.0	FSP4016	CCWLE	Semi-Encl	8	7, \$
1/5	1050	3	208-230	1.5	2.0	FSP4016H	CCWLE	Semi-Encl	8	7, \$
1/4	1050	1	115	4.0	4.2	FSP4026S	CCWLE	Open	4	7, \$
1/4	1000	3	115	3.3	3.6	FSP4026	REV.	Open	3	7, \$
1/4	1050	1	230	2.4	2.5	FSP4026SH	CCWLE	Open	5	7, \$
1/4	1050	3	230	2.5	2.7	FSP4026H	CCWLE	Open	3	7, \$
1/3	1050	3	115	6.0	6.4	FSP4036	CCWLE	Semi-Encl	6	1,7, \$
1/3	1050	4	115	5.7	6.0	OCB4036SP	CCWLE	Open	7	3,162, \$

Notes:

1. Item to be discontinued when stock is depleted
 3. Special OEM motor (see pages 94-137)
 7. Resilient mounting rings included
162. No resilient rings. 12" leads with Molex terminal.



Approximate Dimensions

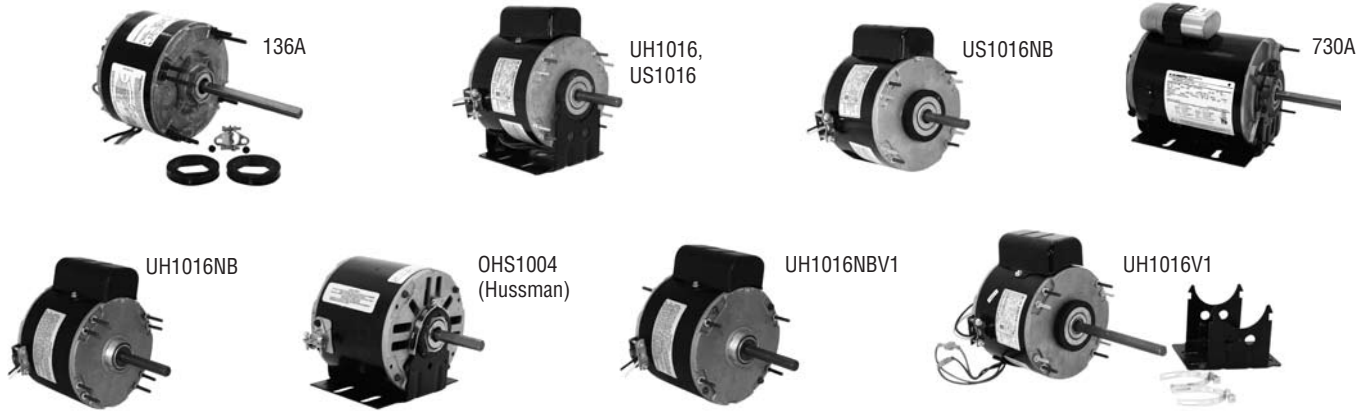
Ref.	BM	R	C	N	T
1	4-3/8	4-15/16	9-5/8	4-3/4	-
2	4-3/8	4-15/16	10-5/16	5-7/16	5/8
3	5	5-1/2	11	5-1/2	5/8
4	4-7/8	5-3/8	10-7/8	5-1/2	1/2
5	4-3/4	5-5/16	10-3/4	5-1/2	1/2
6	5-3/8	5-15/16	10-5/8	4-3/4	-
7	5-3/8	-	10	4-5/8	-
8	4-3/8	4-15/16	9-5/8	4-3/4	5/8

5-5/8" Totally Enclosed Fan/Blower Motors

Unit Heater Fan Motors

Features:

- Continuous Duty, Air Over
- Permanent Split Capacitor
- Sleeve & Ball Bearing Models
- Thermally Protected
- 60 Hz
- 48Y Frame



HP	RPM	Speeds	Volts	Amps	Stock Number	Bearings	Rotation	Capacitor	Encl.	Base	Dim. Ref.	Notes
1/8	1550	1	230	1.0	OHS1004	Sleeve	CWLE	5MFD/370V	Semi-encl.	Resilient	5	3,31
1/6	1075	1	115	2.8	US1016	Sleeve	REV.	Included	TE	Resilient	1	31,89,279,286
1/6	1075	1	115	2.8	US1016NB	Sleeve	REV.	Included	TE	None	6	31,89,279
1/6	1075	1	115	2.2	UH1016	Ball	REV.	Included	TE	Resilient	2	29,89,279,286
1/6	1075	1	115	2.2	UH1016NB	Ball	REV.	Included	TE	None	7	29,89
1/6	1075	1	115	2.2	UH1016NBV1	Ball	REV.	Included	TE	None	7	29,89
1/6	1075	1	115	2.2	UH1016V1	Ball	REV.	Included	TE	Resilient	8	29,89,286
1/6	1075	2	115	2.4	136A	Ball	REV.	7.5MFD-370V	TE	None	3	7,29,279
1/6	1140	1	115/208-230	2.1/1.1	730A	Ball	REV.	Included	TE	Resilient	4	26,29,189

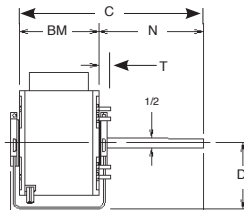
Notes:

- 3. Special OEM motor (see page 94-137)
- 7. Resilient mounting rings included
- 26. Extended thru bolts, shaft end only
- 29. 60°C Ambient
- 31. 40°C Ambient
- 89. 60" leads
- 189. Includes split bushing and key for 5/8" shafts
- 279. 4 thru bolts and 4 dummy studs on a 5.15 dia. bolt circle
- 286. 3.5" Shaft Height

Continues on next page

Approximate Dimensions

Ref.	BM	R	C	N	T	D
1	4.36	4.92	7.35	2.49	0.65	3.50
2	4.24	4.80	8.02	3.28	0.88	3.50
3	3.75		9.23	5.48	1.50	
4	6.00		11.05	5.05	0.88	3.00
5	3.74		5.74	2.00		3.50
6	4.36		7.35	2.99	0.65	
7	4.24		8.02	3.78	0.88	
8	4.24	4.80	9.74	5.50	0.88	

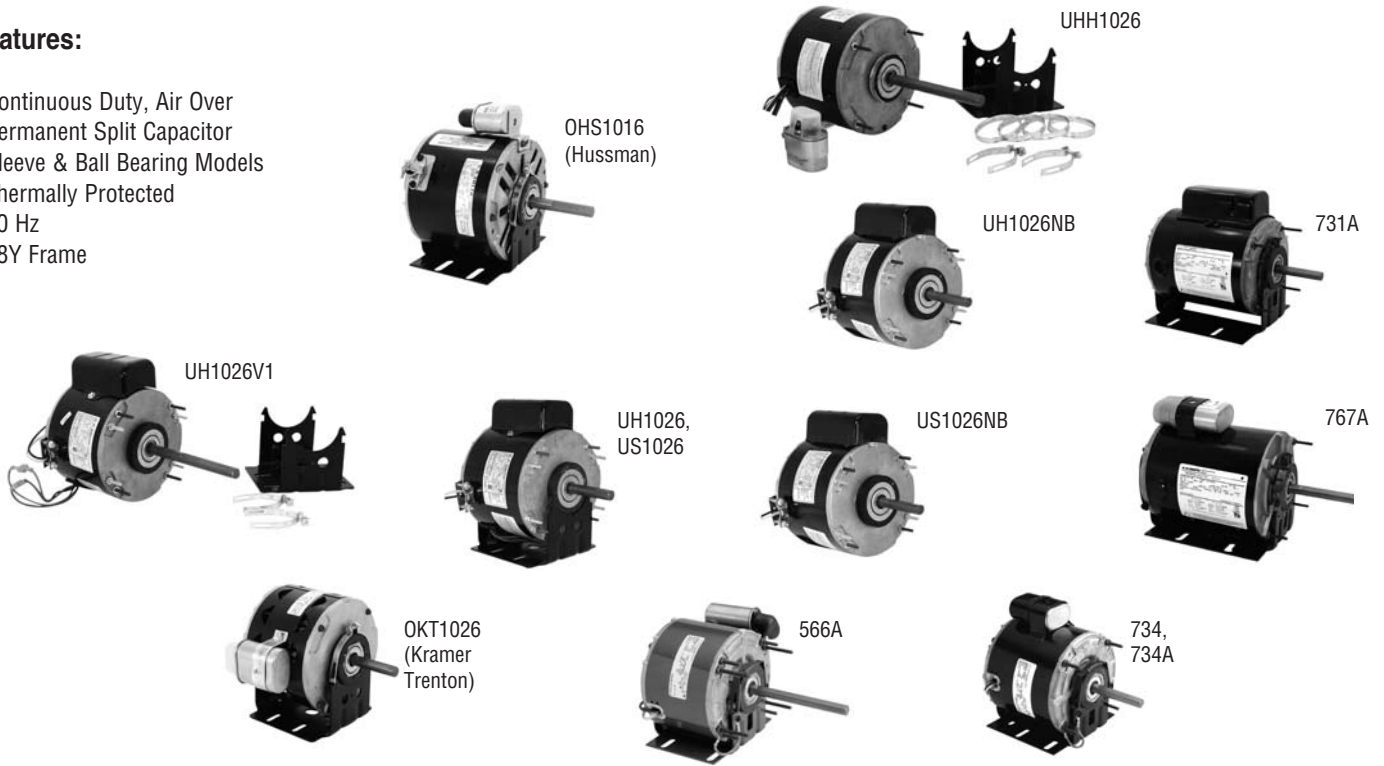


R = Ring to Ring Dim.

Unit Heater Fan Motors

Features:

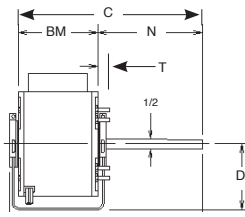
- Continuous Duty, Air Over
- Permanent Split Capacitor
- Sleeve & Ball Bearing Models
- Thermally Protected
- 60 Hz
- 48Y Frame



HP	RPM	Speeds	Volts	Amps	Stock				Capacitor	Encl.	Base	Dim.	
					Number	Bearings	Rotation	Rotation				Ref.	Notes
1/5	1075	1	230	1.6	OHS1016	Sleeve	CWLE	5MFD/370V	Semi-encl.	Resilient	1	3,29	
1/4	1075	1	115	3.3	566A	Sleeve	CCWLE	Included	TE	Resilient	3	29	
1/4	1075	1	115	4.9	US1026	Sleeve	REV.	Included	TE	Resilient	2	31,279,286	
1/4	1075	1	115	4.9	US1026NB	Sleeve	REV.	Included	TE	None	2	31,89,279	
1/4	1075	1	115	4.9	UH1026	Ball	REV.	Included	TE	Resilient	2	31,89,279,286	
1/4	1075	1	115	4.9	UH1026NB	Ball	REV.	Included	TE	None	10	31,89	
1/4	1075	1	115	4.9	UH1026V1	Ball	REV.	Included	TE	Resilient	7	31,89	
1/4	1135	1	115	5.0	734	Sleeve	CWSE	Included	TE	Resilient	4	1,29	
1/4	1135	1	115	4.5	734A	Sleeve	CCWLE	Included	TE	Resilient	4	29	
1/4	1075/900	1	115/208-230	3.0/1.5	OKT1026	Ball	CCWLE	Included	Semi-Encl.	Resilient	9	3,31,150	
1/4	1140	1	115/208-230	3.1/1.6	731A	Ball	REV	Included	TE	Resilient	5	29,189	
1/4	1075	1	208-230	1.8	UHH1026	Ball	REV.	4MFD/370V	TE	Resilient	7	6,31,286	
1/4	1725	1	115/230	3.0/1.6	767A	Ball	REV	Included	TE	Resilient	6	29,189 New!	

Notes:

- Item to be discontinued when stock is depleted
- Special OEM motor (see pages 94-137)
- 60/50 HZ
29. 60°C Ambient
31. 40°C Ambient
89. 60" leads
150. Rated 50/60 HZ
189. Includes split bushing and key for 5/8" shafts
279. 4 thru bolts and 4 dummy studs on a 5.15 dia. bolt circle
286. 3.5" Shaft Height



Approximate Dimensions

Ref.	BM	R	C	N	T	D
1	4.24		7.24	3.00		3.50
2	4.36	4.92	7.35	2.49	0.65	3.50
3	4.25		9.77	5.52	1.51	3.00
4	5.00		8.39	3.39	0.86	3.00
5	6.25		11.33	5.08	0.88	3.00
6	6.75		11.83	5.08	0.88	3.50
7	4.36	4.92	9.86	5.50	0.65	3.00
8	4.36		7.34	2.97	0.65	3.00
9	4.86		7.33	2.50		3.00
10	4.36		7.34	2.97	0.65	

5-5/8" Totally Enclosed Fan/Blower Motors

Unit Heater Fan Motors

Features:

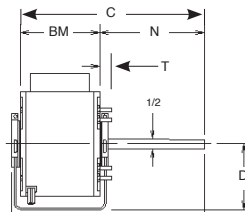
- Continuous Duty, Air Over
- Permanent Split Capacitor
- Sleeve & Ball Bearing
- Thermally Protected
- 60 Hz
- 48Y Frame



HP	RPM	Speeds	Volts	Amps	Stock		Rotation	Capacitor	Encl.	Base	Dim.		Notes
					Number	Bearings					Ref.		
1/3	1075	1	115	5.3	US1036	Sleeve	REV.	Included	TE	Resilient	3		31,89,279
1/3	1075	1	115	5.3	US1036NB	Sleeve	REV.	Included	TE	None	7		31,279
1/3	1075	1	115	5.3	UH1036	Ball	REV.	Included	TE	Resilient	3		31,89,279
1/3	1075	1	115	5.3	UH1036V1	Ball	REV.	Included	TE	Resilient	9		31,89,279
1/3	1140	1	115/208-230	3.3/1.7	732A	Ball	REV.	Included	TE	Resilient	4		29,189
1/3	1075	1	208-230	2.2	UHH1036	Ball	REV.	Included	TE	Resilient	9		6,31
1/3	1100	2	230	1.7-1.1	UHH1036NB	Ball	REV.	Included	TE	None	8		9,31,360
1/3	1100	2	115	4.3-1.8	UH1036NB	Ball	REV.	Included	TE	None	8		9,31,360
1/3	1725	1	115/230	2.9/1.5	768A	Ball	REV.	Included	TE	Resilient	1		29,189
1/2	1140	1	115/208-230	5.6/2.8	733A	Ball	REV.	Included	TE	Resilient	5		29
1/2	1725	1	115/230	5.4/2.7	769A	Ball	REV.	Included	TE	Resilient	6		29

Notes:

- 6. 60/50 HZ
- 9. Reversing plug
- 29. 60°C Ambient
- 31. 40°C Ambient
- 89. 60" leads
- 189. Includes split bushing and key for 5/8" shafts
- 279. 4 thru bolts and 4 dummy studs on a 5.15 dia. bolt circle
- 360. 4 thru bolts in a 5.15 dia. bolt circle



R = Ring to Ring Dim.

Approximate Dimensions

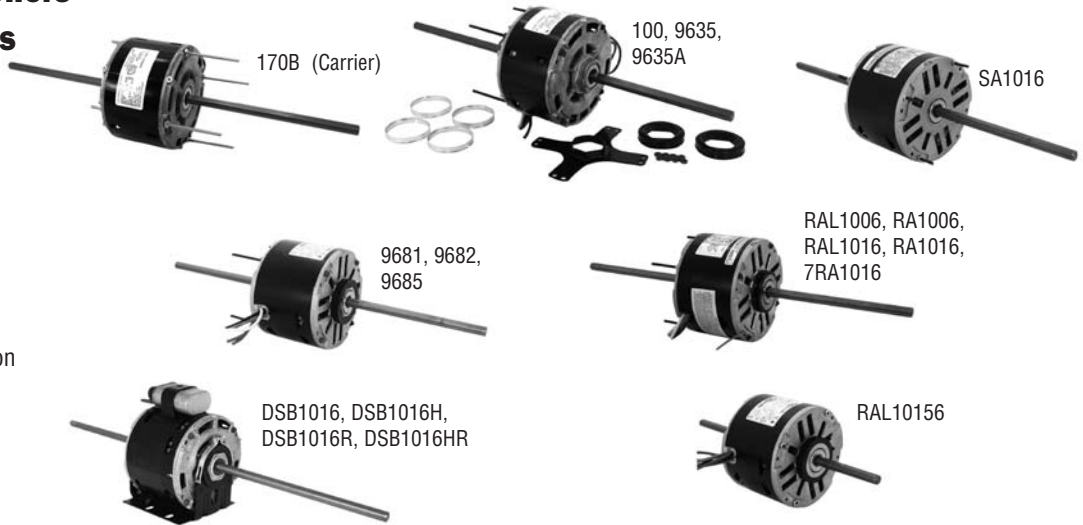
Ref.	BM	R	C	N	T	D
1	6.75		11.83	5.08	0.88	3.00
2	4.25		9.80	5.55	1.52	3.00
3	4.61		7.60	2.99	0.65	3.50
4	6.50		11.58	5.08	0.88	3.00
5	7.25		12.28	5.03	0.88	3.00
6	7.50		12.58	5.08	0.88	3.00
7	4.61		7.60	2.99	0.65	
8	5.11	5.67	10.61	5.50	2.56	
9	4.61	5.17	10.11	5.50	0.65	3.50

5-5/8" Diameter Double Shaft Fan/Blower Motors

Room Air Conditioners - Fan Coils - Blowers

Features:

- Auto Protector
- Sleeve Bearing
- CCWLE Rotation
- Continuous Air Over
- Energy Efficient \$
- Permanent Split Capacitor
- Semi-enclosed Construction
- 60 HZ
- 1/2" Dia. Flatted Shafts



"CONSERVATIONIST™" (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps Rated	Stock Number	Capacitor	Dim. Ref.	Notes
1/15	1075	3	115	.63	RAL10156	3-5MFD/370V	6	\$
1/8	1075	3	115	2.0	RAL1006	5MFD-370V	1	6,24,29,\$
1/8	1075	3	208-230	.75	RA1006	5MFD-370V	1	6,24,31,\$
1/8	1075	3	208-230	.74	100	5MFD-370V	4	1,24,29,\$
1/8	1550	3	115	2.3	9681	7.5MFD/370V	9	6,24,31,\$
1/8	1550	3	208-230	1.1	9682	7.5MFD/370V	9	6,24,31,\$
1/6	1075	3	115	2.2	RAL1016	5MFD-370V	2	6,24,31,\$
1/6	1075	3	115	3.1	DSB1016	Included	7	31,81,\$
1/6	1075	3	208-230	.96	RA1016	5MFD-370V	1	24,31,\$
1/6	1075	3	208-230	.96	SA1016	5MFD-370V	1	31,\$
1/6	1075	3	230	1.2	DSB1016H	Included	7	31,81,\$
1/6	1075	3	277	.8	7RA1016	5MFD-370V	3	24,31,\$
1/6	1550	3	115	2.7	9685	10MFD/370V	10	6,24,31,\$
1/6	1625	3	115	2.2	9635	5MFD-370V	5	1,24,29,\$
1/6	1625	3	115	1.9	9635A	5MFD-370V	5	24,29,\$ New!
1/6	1625	2	115	2.4	DSB1016R	Included	8	31,81,334,\$
1/6	1625	3	208-230	1.1	170B	5MFD-370V	5	3,29,\$
1/6	1625	2	230	1.3	DSB1016HR	Included	8	31,81,334,\$

Notes:

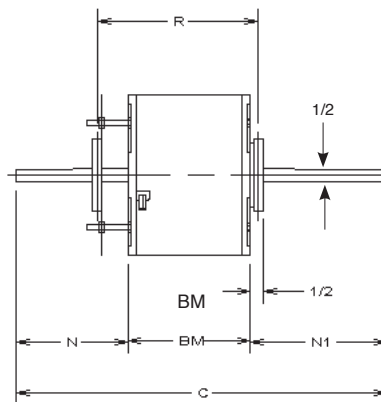
- Item to be discontinued when stock is depleted
 - Special OEM replacement motor (see pages 94-137)
 - 60/50 HZ
 - Mounting Accessories Packaged with Motor
 - 60°C Ambient
 - 40°C Ambient
 - Includes base
 - Reversible
- **Approximately 150 RPM difference between speeds

Continues on next page

Approximate Dimensions

Ref.	BM	FC	N	N1
1	3.74	20	8.26	8
2	3.86	20	8.14	8
3	3.86	20	8.02	8.12
4	3.50	20	9.00	7.50
5	3.75	20.75	8.50	8.50
6	3.61	15.25	5.82	5.82
7	3.86	18.86	7.50	7.50
8	4.11	19.11	7.50	7.50
9	3.86	19.37	7.51	8.00
10	3.99	20	7.51	8.50

Minimum R = BM + 3/4"
Maximum R = BM + 2"

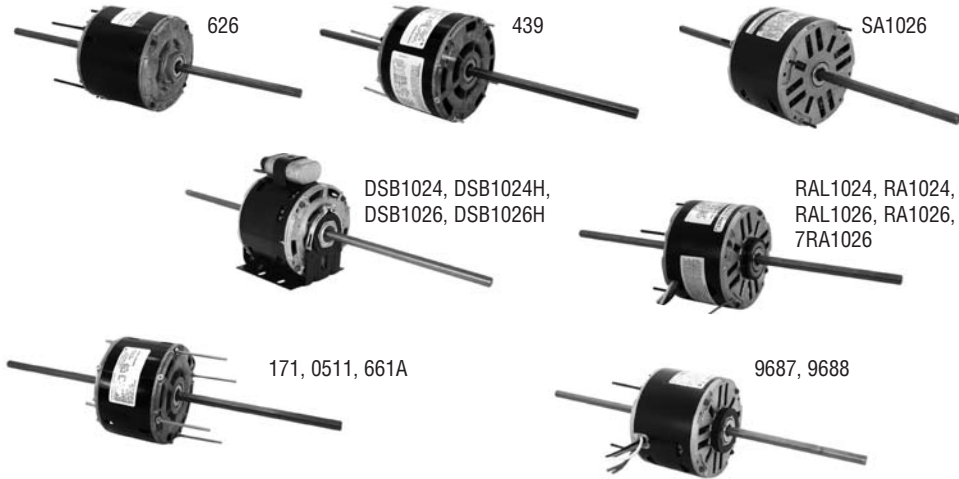


Room Air Conditioners -

Fan Coils - Blowers

Features:

- Auto Protector
- Sleeve Bearing
- CCWLE Rotation
- Continuous Air Over
- Energy Efficient \$
- Permanent Split Capacitor
- Semi-enclosed Construction
- 60 HZ
- 1/2" Dia. Flatted Shafts



"CONSERVATIONIST™" (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps Rated	Stock Number	Capacitor	Dim. Ref.	Notes
1/4	1075	2	115	4.4	DSB1026	Included	2	31,81,\$
1/4	1075	3	115	3.4	RAL1026	5MFD-370V	4	6,24,31,\$
1/4	1075	3	208-230	1.5	RA1026	5MFD-370V	5	24,29,\$
1/4	1075	3	208-230	1.5	SA1026	5MFD-370V	5	29,\$
1/4	1075	3	208-230	1.8	439	5MFD-370V	8	1,29,\$
1/4	1075	3	208-230	1.8	0511	5MFD-370V	9	1,29,\$
1/4	1075	2	230	1.9	DSB1026H	Included	2	29,81,\$
1/4	1075	3	277	1.3	7RA1026	5MFD-370V	6	24,31,\$
1/4	1075	3	277	1.3	626	5MFD-370V	10	1,29,\$
1/4	1625	2	115	2.4	DSB1024	Included	1	31,81,\$
1/4	1550	3	115	4.9	9687	4MFD-370V	13	6,24,31,\$
1/4	1625	3	115	3.0	661A	5MFD-370V	11	29,\$
1/4	1625	3	115	3.4	RAL1024	5MFD-370V	3	24,31,\$
1/4	1550	3	208-230	2.2	9688	4MFD-370V	13	6,24,31,\$
1/4	1625	3	208-230	1.9	RA1024	5MFD-370V	3	6,24,31,\$
1/4	1625	2	230	1.3	DSB1024H	Included	1	31,81,\$

Notes:

- Item to be discontinued when stock is depleted
- 60/50 HZ
- Mounting Accessories Packaged with Motor
- 60°C Ambient
- 40°C Ambient
- Includes base

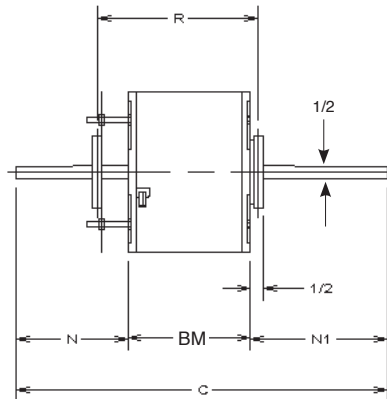
**Approximately 150 RPM difference between speeds.

Continues on next page

Approximate Dimensions

Ref.	BM	FC	N	N1
1	4.11	19.11	7.50	7.50
2	3.99	18.99	7.50	7.50
3	4.36	20	7.64	8
4	4.24	20	7.76	8
5	4.11	20	7.89	8
6	3.99	20	7.89	8.12
7	4.00	23	9.50	9.50
8	4.00	20	7.50	8.50
9	4.00	18	7.00	7.00
10	4.25	20	7.87	7.87
11	4.00	21	8.50	8.50
12	4.25	21.25	8.50	8.50
13	4.49	20	7.51	8

Minimum R = BM + 3/4"
Maximum R = BM + 2"



5-5/8" Diameter Double Shaft Fan/Blower Motors

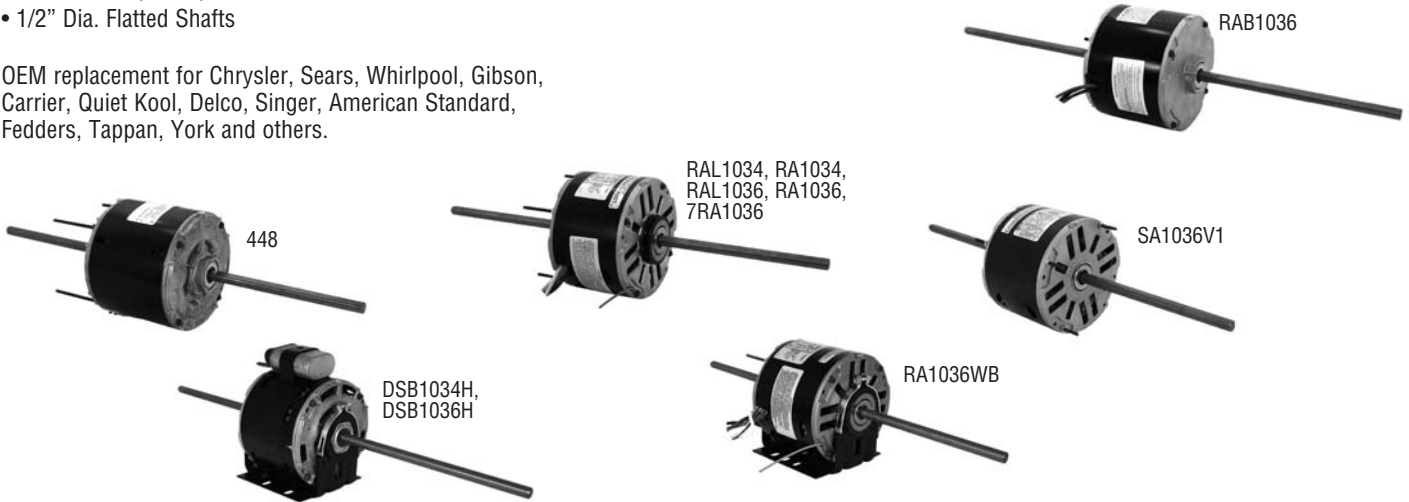
Room Air Conditioners - Fan Coils - Blowers

Features:

- Auto Protector
- Continuous Duty, Air Over
- Energy Efficient \$
- Permanent Split Capacitor
- 1/2" Dia. Flatted Shafts
- CCWLE Rotation
- Sleeve Bearing
- Semi-Enclosed Construction
- 60 Hz

- Lugs available separately
- Use Kit No. 1327 - 1/4" Slot
1328 - 3/4" Slot
1329 - Length Adapter

OEM replacement for Chrysler, Sears, Whirlpool, Gibson, Carrier, Quiet Kool, Delco, Singer, American Standard, Fedders, Tappan, York and others.



HP	RPM**	Speeds	Volts	Amps Rated	Stock Number	Capacitor	Dim. Ref.	Notes
1/3	1075	3	115	5.0	RAL1036	5MFD-370V	2	6,24,31,\$
1/3	1075	3	208-230	1.9	RA1036	5MFD-370V	3	24,29,\$
1/3	1075	3	208-230	1.9	RA1036WB	5MFD-370V	8	29,81,\$
1/3	1075	3	208-230	2.2	SA1036V1	5MFD-370V	4	31,\$
1/3	1075	3	230	1.9	RAB1036	5MFD-370V	6	31,118,\$
1/3	1075	3	230	3.1	DSB1036H	Included	7	31,81,\$
1/3	1075	3	277	1.9	448	7.5MFD-370V	5	1,31,\$
1/3	1075	3	277	1.9	7RA1036	7.5MFD-370V	5	24,31,\$
1/3	1625	3	115	4.0	RAL1034	5MFD-370V	1	6,24,31,\$
1/3	1625	3	208-230	2.0	RA1034	5MFD-370V	1	24,90,\$
1/3	1625	3	230	2.0	DSB1034H	Included	9	31,81,\$

Notes:

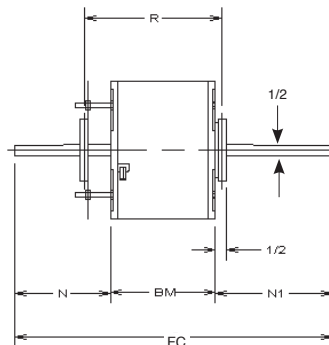
- 1. Item to be discontinued when stock is depleted
 - 6. 60/50 HZ
 - 24. Mounting accessories packaged with motor
 - 29. 60°C Ambient
 - 31. 40°C Ambient
 - 81. Includes base
 - 90. 50°C Ambient
 - 118. TEAO
- **Approximately 150 RPM difference between speeds.

Continues on next page

Approximate Dimensions

Ref.	BM	FC	N	N1
1	4.61	20.00	7.39	8.00
2	4.86	20.00	7.89	7.25
3	4.61	20.00	8.14	7.25
4	4.11	20.00	7.95	7.94
5	4.61	20.00	7.64	7.75
6	4.49	13.49	4.00	5.00
7	4.36	19.36	7.50	7.50
8	4.61	20.11	6.50	9.00
9	4.49	19.49	7.50	7.50

Minimum R = BM + 3/4"
Maximum R = BM + 2"



Room Air Conditioners - Fan Coils - Blowers

Features:

- Auto Protector
- Continuous Duty, Air Over
- Energy Efficient \$
- Permanent Split Capacitor
- 1/2" Dia. Flatted Shafts
- CCWLE Rotation
- Sleeve Bearing
- Semi-Enclosed Construction
- 60 Hz

OEM replacement for Chrysler, Sears, Whirlpool, Gibson, Carrier, Quiet Kool, Delco, Singer, American Standard, Fedders, Tappan, York and others.



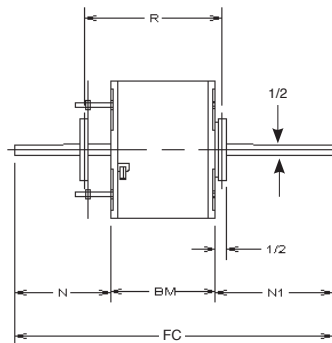
- Lugs available separately
- Use Kit No. 1327 - 1/4" Slot
- 1328 - 3/4" Slot
- 1329 - Length Adapter

HP	RPM**	Speeds	Volts	Amps Rated	Stock Number	Capacitor	Dim. Ref.	Notes
1/2	1075	3	115	5.2	RAL1056	10MFD-370V	4	24,31,\$
1/2	1075	3	115	6.8	594A	10MFD-370V	2	29,\$
1/2	1075	3	208-230	2.7	RA1056	7.5MFD-370V	3	24,29,\$
1/2	1075	3	208-230	2.7	SA1056	7.5MFD-370V	3	29,\$
1/2	1075	3	208-230	2.7	RA1056WB	7.5MFD-370V	6	6,29,81,\$
1/2	1075	2	230	4.0	DSB1056H	Included	8	31,81,\$
1/2	1625	3	115	6.0	RA1054	5MFD-370V	3	24,31,\$
1/2	1625	3	208-230	3.2	RA1054	5MFD-370V	3	6,24,31,\$
1/2	1625	3	208-230	3.8	173	5MFD-370V	9	1,31,\$
3/4	1075	3	115	12.6	9600A	10MFD-370V	1	31,\$
3/4	1075	3	115	8.2	RAL1076	15MFD-370V	4	24,31,\$
3/4	1075	1	200-230	4.4-4.2	RA1176WB	25MFD-370V	7	2,29,81,159,348,\$
3/4	1075	3	208-230	3.6	RA1076	7.5MFD-370V	4	24,31,\$
3/4	1625	3	208-230	3.8	RA1074	7.5MFD-370V	5	24,31,\$
3/4	1625	3	208-230	4.2	482	7.5MFD-370V	2	1,24,31,\$

Notes:

1. Item to be discontinued when stock is depleted
 2. Ball bearing
 6. 60/50 HZ
 24. Mounting Accessories Packaged with Motor
 29. 60°C Ambient
 31. 40°C Ambient
 81. Includes base
 159. Open drip proof
 348. 6-1/2" diameter
- **Approximately 150 RPM difference between speeds.

Minimum R = BM + 3/4"
Maximum R = BM + 2"



Approximate Dimensions

Ref.	BM	FC	N	N1
1	5.50	21.50	8.00	8.00
2	5.25	20.25	7.50	7.50
3	5.11	20.00	7.64	7.25
4	5.36	20.00	7.39	7.25
5	5.61	20.00	7.14	7.25
6	5.11	21.74	8.63	8.00
7	10.26	23.88	6.81	6.81
8	4.86	19.86	7.50	7.50
9	5	22.25	8.63	8.62

Room Air Conditioners - Fan Coils - Blowers

Features:

- Auto Protector
- Continuous Air Over
- Energy Efficient \$
- Fleximount
- Open Construction
- Permanent Split Capacitor
- Reversible
- Sleeve Bearing
- 1/2" Dia. - Flatted Shaft
- 24" Leads Minimum
- 40°-50°-60° C Ambient
- 48 Frame (5-5/8" Dia.)
- 60 HZ
- 2 hole lugs replace both 9" and 10" bolt circle



9421V1, 9422V1, 754A, 9431A, 9432A, 9647



9435V1A (Titus)



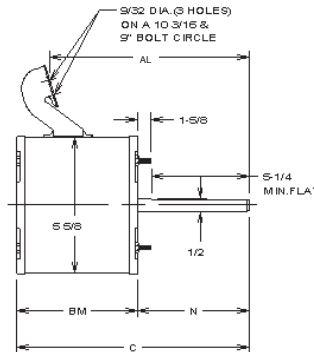
FML1026, FM1026, FML1036, FM1036, FML1056, FM1056, 753A, FM1076, FML1076V1, 9433A, 9434A, 752A

"FLEXIMOUNT" DESIGNED FOR 9" AND 10" SHAFT MOUNTED BLOWER WHEELS (CAPACITOR NOT INCLUDED)

HP	RPM	Speeds	Volts	Amps Rated	Max.	Stock Number	Capacitor	Dim. Ref.	Notes
1/6	1075	3	115	2.7		9647	5MFD-370V	13	9,31,\$
1/6	1075	3	277	.78		9431A	5MFD-370V	5	10,29,\$ New!
1/4	1075	3	115	3.5	3.6	FML1026	7.5MFD-370V	1	9,90,\$
1/4	1075	4	115	3.9		752A	5MFD-370V	5	9,90,\$
1/4	1075	3	208-230	1.4	1.5	FM1026	5MFD-370V	1	6,9,90,\$
1/4	1075	3	277	1.2		9432A	5MFD-370V	13	10,29,\$ New!
1/3	1075	3	115	6.0	7.6	FML1036	10MFD-370V	2	9,90,\$
1/3	1075	4	115	5.6		753A	5MFD-370V	7	9,31,\$
1/3	1075	3	208-230	2.7	3.7	FM1036	7.5MFD-370V	2	6,9,90,\$
1/3	1075	3	277	1.9		9433A	7.5MFD-370V	8	9,31,\$
1/2	1075	3	115	8.0	12.3	FML1056	10MFD-370V	3	9,90
1/2	1075	4	115	8.9		754A	7.5MFD-370V	9	9,31,\$ New!
1/2	1075	3	208-230	3.4	4.9	FM1056	10MFD-370V	3	9,90,\$
1/2	1075	1	277	2.8		9435V1A	10MFD-370V	10	3,9,31,79,\$ New!
1/2	1075	3	277	2.1		9434A	7.5MFD-370V	9	9,29
1/2	1075	2	460	1.51		9421V1A	7.5MFD-370V	11	9,31,302,\$
3/4	1075	4	115	10.9		FML1076V1	15MFD-370V	4	6,9,90,207,\$
3/4	1075	3	208-230	4.9	5.9	FM1076	10MFD-370V	4	9,90,207
3/4	1075	2	460	2.2		9422V1A	10MFD-440V	12	9,31,302,\$

Notes:

- Special OEM Replacement Motor (See Pages 94-137)
- 60/50 HZ
- Reversing plug
- Reversible/quick connect terminals
- 60° C Ambient
- 40° C Ambient
- Leadless Design
- 50° C Ambient
- Fleximount arms are not attached to motor - bellyband with Fleximount arms is packed with motor
- 11" Leads min.



Approximate Dimensions

Ref.	BM	C	N	AL
1	4.11	10.11	6	9
2	4.36	10.36	6	9
3	4.86	10.86	6	9
4	5.36	11.36	6	9
5	4.25	9.77	5.52	8.03
6	4.50	9.00	4.50	9.18
7	4.75	10.27	5.52	8.33
8	4.75	10.27	5.52	8.03
9	5.50	11.02	5.52	8.45
10	5	9.50	4.50	7.70
11	5	9.50	4.50	8.48
12	5.50	10.00	4.50	8.48
13	4.24	9.74	5.50	8.50

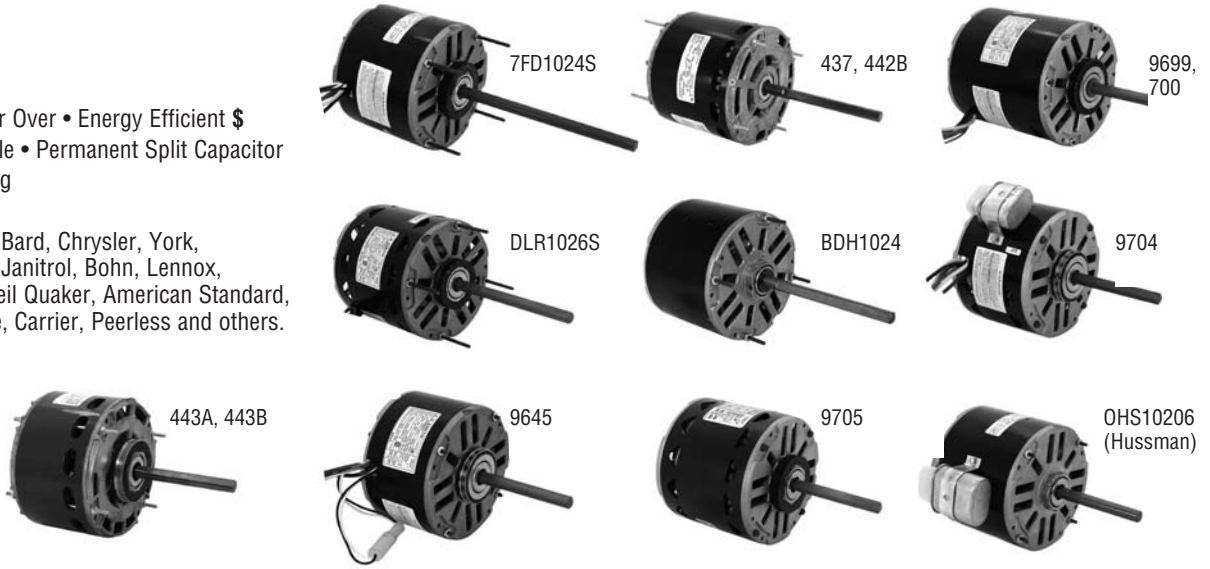
5-5/8" Diameter Stock Motors

Direct Drive Fan & Blower Motors

Features:

- Auto Protector
- Continuous Duty, Air Over • Energy Efficient \$
- Electrically Reversible • Permanent Split Capacitor
- Sleeve & Ball Bearing

OEM replacement for Bard, Chrysler, York, Armstrong, Johnson, Janitrol, Bohn, Lennox, Copeland, Fedders, Heil Quaker, American Standard, Bryant, Westinghouse, Carrier, Peerless and others.



SINGLE AND TWO SPEED – ELECTRICALLY REVERSIBLE

HP	RPM**	Speeds	Volts	Amps	Stock Number	Capacitor	Bearings	Enclosure	Dim. Ref.	Notes
1/8	1550	1	115/208-230	2.7/1.2-1.4	9704	Included	Sleeve	Open	4	6,7,31,44,239,\$
1/8	1550	1	208-230	.96	9705	7.5MFD-370V	Sleeve	Open	5	6,7,31,44,\$
1/6	1075	1	208-230	.91	442B	5MFD-370V	Sleeve	Semi-encl.	1	27,29,\$
1/6	1075	1	208-230	.95	442C	5MFD-370V	Sleeve	Open	1	7,27,29,\$ New!
1/6	1550	1	115/208-230	2.8/1.4-1.4	9699	10MFD-370V	Sleeve	Semi-encl.	6	6,7,31,44,\$
1/6	1625	1	208-230	1.0	9645	5MFD-370V	Sleeve	Semi-encl.	11	7,9,31,\$
1/5	1075	1	208-230	1.3-1.4	OHS10206	Included	Ball	Semi-encl.	12	3,31,229,239,\$
1/4	1075	1	115	3.6	DLR1026S	Included	Sleeve	Open	10	7,31,44,\$
1/4	1075	1	208-230	1.5	437	5MFD-370V	Sleeve	Closed L.E.	2	29,\$
1/4	1075	1	208-230	1.6	443A	5MFD-370V	Sleeve	Open	9	1,7,9,29,\$
1/4	1075	1	208-230	1.5	443B	5MFD-370V	Sleeve	Open	9	7,9,29,\$ New!
1/4	1550	1	115/208-230	4.9/2.5-2.5	9700	4MFD-370V	Sleeve	Semi-encl.	8	7,31,44,\$
1/4	1625	1	277	1.35	7FD1024S	3MFD-370V	Sleeve	Semi-encl.	3	90,232,\$
1/4~1/6	1625	2	460	0.9-0.7	BDH1024	Included	Ball	Semi-encl.	7	9,25,29,75,\$

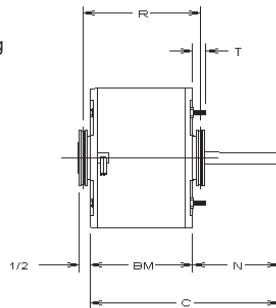
Notes:

- Item to be discontinued when stock is depleted
 - Special OEM replacement motor (See Pages 94-137)
 - 60/50 HZ
 - Resilient mounting rings Included
 - Reversing plug
 - Has hex mounting hub on both ends for cradle base mounting
 - Extended thru bolts, both ends
 - 60°C Ambient
 - 40°C Ambient
 - CCWLE rotation only
 - Mounting rings not included
 - 50°C Ambient
 - CWLE rotation
 - Closed main frame, 2-1/2" rings, 14" leads
 - Capacitor attached
- **Approx 150 RPM between speeds

Continues on next page

Approximate Dimensions

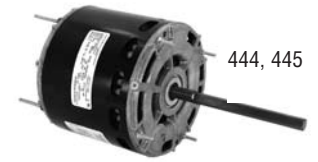
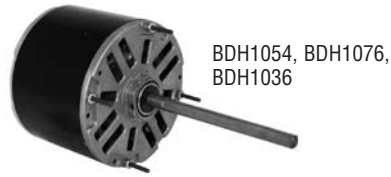
Ref.	BM	R	C	N	T
1	3.50		9.03	5.53	.55
2	3.75		6.52	2.77	.55
3	4.49	5.05	12.49	8.00	1.50
4	4.11	4.67	8.61	4.50	
5	3.61	4.17	8.11	4.00	
6	3.86	4.42	8.36	4.00	
7	4.86		11.30	6.44	1.63
8	4.49	5.05	8.99	4.50	
9	4.00	4.56	9.52	5.52	.58
10	4.11	4.67	7.11	3.00	.70
11	3.61	4.17	8.11	4.50	
12	4.11		7.11	3.00	.70



Direct Drive Fan & Blower Motors

Features:

- Auto Protector
- Continuous Duty, Air Over • Energy Efficient \$
- Electrically Reversible • Permanent Split Capacitor
- Sleeve & Ball Bearing • 60°C Ambient



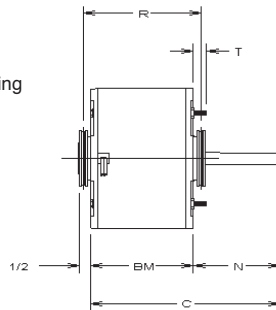
OEM replacement for Bard, Chrysler, York, Armstrong, Johnson, Janitrol, Bohn, Lennox, Copeland, Fedders, Heil Quaker, American Standard, Bryant, Westinghouse, Carrier, Peerless and others.

SINGLE AND TWO SPEED – ELECTRICALLY REVERSIBLE

HP	RPM**	Speeds	Volts	Amps	Stock Number	Capacitor	Bearings	Enclosure	Dim. Ref.	Notes
1/3~1/4	1075	2	460	1.2-.86	BDH1036	Included	Ball	Semi-encl.	5	9,25,75,\$
1/2~1/3	1625	2	460	1.4-1.3	BDH1054	Included	Ball	Semi-encl.	1	6,9,25,75,\$
3/4~1/2	1075	2	460	2.2-1.1	BDH1076	Included	Ball	Semi-encl.	2	9,25,75,\$

Notes:

1. Item to be discontinued when stock is depleted
 6. 60/50 HZ
 7. Resilient mounting rings Included
 9. Reversing plug
 25. Has hex mounting hub on both ends for cradle base mounting
 75. Mounting rings not included
- **Approx 150 RPM between speeds



Approximate Dimensions

Ref.	BM	R	C	N	T
1	5.36		11.80	6.44	1.63
2	5.74		12.18	6.44	1.63
3	5.00		10.52	5.52	.55
4	4.00		9.52	5.52	.58
5	5.11		11.11	6.44	1.63

5-5/8" Diameter (High Efficiency) Indoor Blower Motors

Direct Drive Fan & Blower Motors

Features:

- Auto Protector
- Continuous Air Over
- High Efficient \$
- Multiple Mount
- Resilient Mounting Ring Included
- Open Construction
- Permanent Split Capacitor
- 40°, 50° and 60°C Ambients
- 48 Frame (5-5/8" Dia.)
- 1/2" Dia. - Flatted Shaft
- 23" Leads (Minimum)
- 60 HZ
- Reversible



FDL1016, 7FD1016, FDL1024, FD1024, FDL1026, FD1026, 7FD1026, FDL1034, FD1034, FDL1036, FD1036, 7FD1036, DLR1026, DLR10236

9611

THREE SPEED – ELECTRICALLY REVERSIBLE (CAPACITOR NOT INCLUDED)

HP	RPM	Speeds	Volts	Amps		Stock Number	Capacitor	Bearings	Dim. Ref.	Notes
				Rated	Max.					
1/6	1075	3	115	2.5	3.0	FDL1016	7.5MFD-370V	Sleeve	7	9,31,\$
1/6	1075	3	277	0.8	0.9	7FD1016	5MFD-370V	Sleeve	6	9,31,\$
1/4	1075	3	115	3.2	4.1	FDL1026	7.5MFD-370V	Sleeve	2	9,90,\$
1/4	1075	3	115	3.5		DLR1026	Included	Sleeve	9	31,\$
1/4	1075	3	208-230	1.5	1.9	FD1026	5MFD-370V	Sleeve	2	9,90,\$
1/4	1075	3	277	1.3	1.6	7FD1026	5MFD-370V	Sleeve	7	9,90,\$
1/4	1625	3	115	3.0	5.0	FDL1024	10MFD-370V	Sleeve	1	9,31,\$
1/3	1075	3	115	4.2	6.0	FDL1036	7.5MFD-370V	Sleeve	3	9,90,\$
1/3	1075	3	115	4.9		DLR10236	Included	Sleeve	5	9,31,\$
1/3	1075	3	115	5.3		148A	5MFD-370V	Ball	4	9,29,\$
1/3	1075	3	208-230	2.1	3.0	FD1036	5MFD-370V	Sleeve	3	9,90,\$
1/3	1075	3	277	1.9	2.1	7FD1036	7.5MFD-370V	Sleeve	8	9,90,\$
1/3	1625	3	115	4.0	6.2	FDL1034	15MFD-370V	Sleeve	3	9,90,\$
1/3	1625	3	208-230	2.0	3.4	FD1034	5MFD-370V	Sleeve	3	9,90,\$
1/3	1625	3	208-230	2.1		454A	5MFD-370V	Ball	6	9,29,72,\$

Notes:

- 9. Reversing plug
- 10. Reversible/Quick Connect terminals
- 29. 60°C Ambient
- 31. 40°C Ambient
- 46. Adapt-a-Lug motors (see page 263 for Lugs)
- 72. No brake kit available
- 90. 50°C Ambient

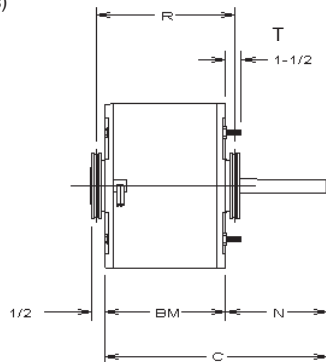
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Approximate Dimensions

Ref.	BM	R	C	N	T
1	4.36	4.92	10.80	6.44	1.62
2	4.11	4.67	10.55	6.44	1.62
3	4.61	5.17	11.05	6.44	1.62
4	4.25	4.72	9.77	5.52	1.38
5	4.50	4.97	10.02	5.52	0.61
6	3.74	4.31	10.18	5.94	1.63
7	3.86	4.42	10.30	6.44	1.62
8	4.49	5.05	10.93	6.44	1.62
9	4.11	4.67	9.61	5.50	1.00



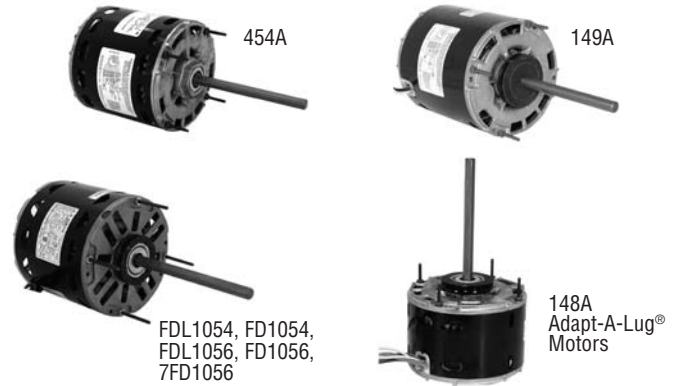
Adapter Kit
619432-174
for Fleximount



Fan Coils - Dual Wheel Blower

Features:

- Auto Protector
- Continuous Air Over
- High Efficient \$
- Open Construction
- Multiple Mount
- Resilient Mounting Rings Included
- Reversible
- Permanent Split Capacitor
- 1/2" Dia. - Flatted Shaft
- 23" Leads (Minimum)
- 40°, 50° and 60°C Ambient
- 48 Frame (5-5/8" Dia.)
- 60 HZ



OEM replacement for Bard, Chrysler, York, Armstrong, Johnson, Janitrol, Bohn, Lennox, Copeland, Fedders, Heil Quaker, American Standard, Bryant, Westinghouse, Carrier, Peerless and others.

THREE SPEED – ELECTRICALLY REVERSIBLE (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps	Stock Number	Capacitor	Bearings	Dim. Ref.	Notes
1/2	1075	3	115	5.6	FDL1056	10MFD-370V	Sleeve	2	9,90,\$
1/2	1075	3	208-230	2.7	FD1056	7.5MFD-370V	Sleeve	2	9,90,\$
1/2	1075	3	208-230	3.0	149A	7.5MFD-370V	Ball	1	9,29,\$
1/2	1075	3	277	2.2	7FD1056	10MFD-370V	Sleeve	3	9,90,\$
1/2	1625	3	115	7.6	FDL1054	15MFD-370V	Sleeve	2	9,31,\$
1/2	1625	3	208-230	2.8	FD1054	7.5MFD-370V	Sleeve	2	9,31,\$

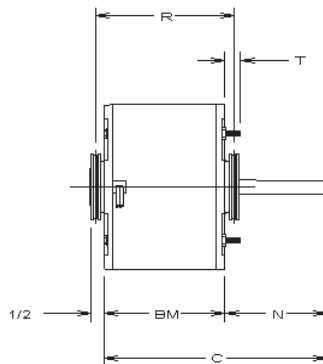
Notes:

- 9. Reversing plug
- 10. Reversible/Quick Connect terminals
- 29. 60° C Ambient
- 31. 40° C Ambient
- 46. Adapt-A-Lug Motors (See Page 263 for Lugs)
- 75. Mounting rings not included
- 90. 50° C Ambient
- **Approx 150 rpm between speeds

Continues on next page

Approximate Dimensions

Ref.	BM	R	C	N	T
1	5.00	5.47	9.98	4.98	0.61
2	5.11	5.67	11.55	6.44	1.62
3	5.36	5.92	11.80	6.44	1.62



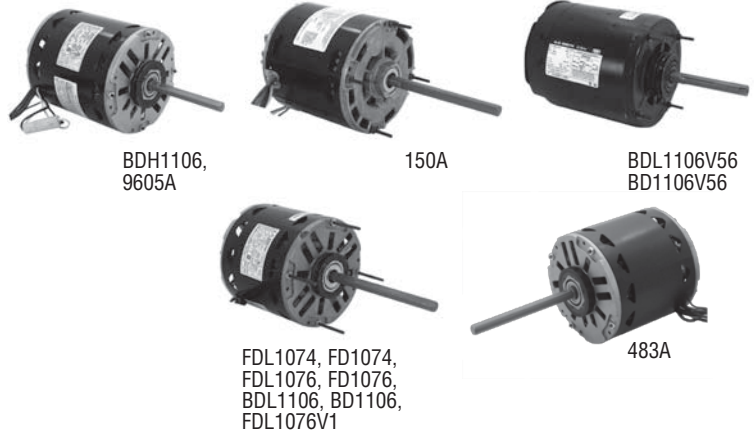
5-5/8" Diameter Stock Motors (High Efficiency)

Continued from previous page

Direct Drive Fan & Blower Motors

Features:

- Auto Protector
- Continuous Air Over
- High Efficient \$
- Open Construction
- Multiple Mount
- Reversible
- Permanent Split Capacitor
- 1/2" Dia. - Flatted Shaft
- 22" Leads (Minimum)
- 48 Frame (5-5/8" Dia.)
- 60 HZ
- 40°, 50°, 60° C Ambients



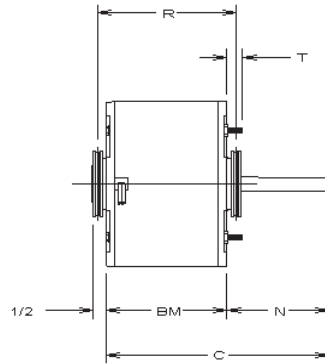
OEM replacement for Bard, Chrysler, York, Armstrong, Johnson, Janitrol, Bohn, Lennox, Copeland, Fedders, Heil Quaker, American Standard, Bryant, Westinghouse, Carrier, Peerless and others.

THREE SPEED – ELECTRICALLY REVERSIBLE (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps	Stock Number	Capacitor	Bearings	Dim. Ref.	Notes
3/4	1075	3	115	9.8	FDL1076	15MFD-370V	Sleeve	3	7,9,90,\$
3/4	1075	5	115	8.0	FDL1076V1	40MFD-370V	Sleeve	3	7,9,31,\$
3/4	1075	3	208-230	4.9	FD1076	10MFD-370V	Sleeve	4	7,9,90,\$
3/4	1075	3	208-230	4.7	150A	10MFD-370V	Ball	2	9,31,75,\$
3/4	1075	3	277	3.9	9605A	20MFD-370V	Sleeve	1	7,9,165,\$
3/4	1625	3	115	8.5	FDL1074	15MFD-370V	Sleeve	3	7,9,31,\$
3/4	1625	3	208-230	4.0	FD1074	7.5MFD-370V	Sleeve	3	7,9,31,\$
3/4	1625	3	208-230	4.9	483A	7.5MFD-370V	Ball	7	7,9,31,165,\$
1	1075	3	115	12.3	BDL1106	20MFD-370V	Ball	5	7,9,31,310,\$
1	1075	3	115	10.0	BDL1106V56	25MFD-370V	Ball	8	1,7,31,271,348,\$
1	1075	3	208-230	5.1	BD1106	20MFD-370V	Ball	3	7,9,31,310,\$
1	1075	3	200-230	5.2-4.5	BD1106V56	25MFD-370V	Ball	8	1,7,31,271,348,\$
1	1100	3	460	3.2	BDH1106	15MFD-370V	Ball	6	7,9,31,149,165,\$

Notes:

- Item to be discontinued when stock is depleted
 - Resilient Mounting Rings Included
 - Reversing plug
 - 40° C Ambient
 - Mounting rings not included
 - 50° C Ambient
 - Reconnect for separate speeds
 - No extended thru bolts
 - Keyed shaft
 - 1/2" Double flat shaft, 2-1/2" rings
 - 6-1/2" diameter body
- **Approx 150 rpm between speeds



Approximate Dimensions

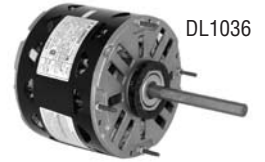
Ref.	BM	R	C	N	T
1	5.50	6.00	11.00	5.50	—
2	5.50	6.00	11.50	6.00	0.98
3	5.61	6.17	12.05	6.44	1.62
4	5.36	5.92	11.80	6.44	1.63
5	6.00	6.50	11.92	5.92	0.61
6	5.86	6.42	12.30	6.44	1.55
7	5.36	5.92	11.36	6.00	—
8	5.25	5.75	11.25	6.00	—
9	5.50	6.00	11.48	5.98	0.61
10	8.84	9.34	15.84	6.00	0.88

5-5/8" Diameter (Standard Efficiency) Indoor Blower Motors

Fan Coils - Dual Wheel Blower

Features:

- Auto Protector
- Class B Insulation
- Continuous Air Over
- Lead Reversible
- Open Construction
- Permanent Split Capacitor
- 40° C Ambient
- Sleeve Bearing
- Standard Efficiency
- 2-1/4" Rings with 2-1/2" Adapters included
- 26" Leads
- 48 Frame (5-5/8" Dia.)
- 60 HZ only



STANDARD EFFICIENCY, REPLACES GE 3583, 84, 85, 86, 87, 88, 89, 90 (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps		Stock Number	Capacitor	Bearings	Dim. Ref.	Notes
				Rated	Max.					
1/4	1075	3	115	3.5	4.6	DL1026	5MFD/370V	Sleeve	1	
1/4	1075	3	208-230	1.8	2.2	D1026	5MFD/370V	Sleeve	1	
1/3	1075	3	115	4.9	6.4	DL1036	7.5MFD/370V	Sleeve	3	
1/3	1075	3	208-230	2.6	3.1	D1036	5MFD/370V	Sleeve	2	
1/2	1075	3	115	6.5	9.0	DL1056	10MFD/370V	Sleeve	6	
1/2	1075	3	208-230	3.2	4.3	D1056	7.5MFD/370V	Sleeve	4	
3/4	1075	3	115	8.9	10.3	DL1076	15MFD/370V	Sleeve	5	90
3/4	1075	3	208-230	4.0	5.0	D1076	10MFD/370V	Sleeve	5	

2 SPEED-STANDARD EFFICIENCY, REPLACES GE 3383, 84, 85, 86, 87, 88, 89, 90 (CAPACITOR NOT INCLUDED)

HP	RPM**	Speeds	Volts	Amps		Stock Number	Capacitor	Bearings	Dim. Ref.	Notes
				Rated	Max.					
1/4	1075	2	115	3.5	4.6	DL001	5MFD/370V	Sleeve	1	
1/4	1075	2	208-230	1.8	2.2	D0002	5MFD/370V	Sleeve	1	
1/3	1075	2	115	4.9	6.4	DL003	7.5MFD/370V	Sleeve	2	
1/3	1075	2	208-230	2.6	3.1	D0004	5MFD/370V	Sleeve	2	
1/2	1075	2	115	6.5	9.0	DL005	10MFD/370V	Sleeve	4	
1/2	1075	2	208-230	3.2	4.3	D0006	7.5MFD/370V	Sleeve	4	
3/4	1075	2	115	8.9	10.3	DL007	15MFD/370V	Sleeve	5	90
3/4	1075	2	208-230	4.0	5.0	D0008	10MFD/370V	Sleeve	5	

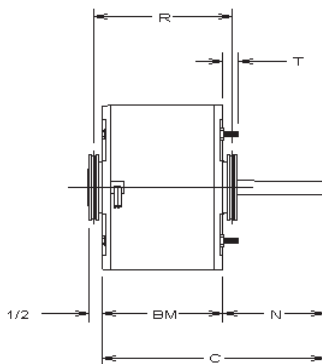
Notes:

90. 50°C Ambient

**Approximately 150 RPM difference between speeds.



Adapter Kit
619432-174
for Fleximount



Approximate Dimensions

Ref.	BM	R	C	N	T
1	4.11	4.67	8.61	4.50	0.64
2	4.36	4.92	8.86	4.50	0.64
3	4.49	5.05	8.99	4.50	0.64
4	4.86	5.42	9.36	4.50	0.64
5	5.61	6.17	10.11	4.50	1.50
6	4.99	5.55	9.49	4.50	0.64

5-5/8" Diameter (MasterFit®) Multihorsepower Replacement Motors

Features:

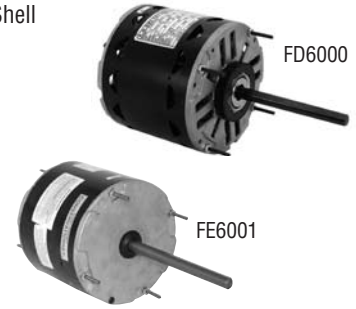
- Energy Efficient \$
- Different Capacitor/ Speed Combinations
- Designed for 370V Capacitor (not furnished)
- Permanent Split Capacitor
- Ball and Sleeve Bearing
- Rotation Reversible

- Resilient Rings on Blower Motors
- Extended Thru Bolts
- Automatic Protector
- Class B Insulation
- 48 Frame
- Single Phase
- Continuous Duty – Air Over
- Mounts by Belly Band, Thru Bolts or Shell Holes

- Rheem Mounting Holes in Shell
- 60 Hertz

Benefits:

- Less Inventory Required
- Versatile
- Time Saver
- Easy Installations



Condenser Fan Motors

- Ambient 60° C • Totally Enclosed Air Over

Stock Number	HP	Capacitor 370 Volts		Speeds to Use	Amps	RPM	Volts	Bearings	Lead Lengths	Shell Dimension	Shaft Length	
		208V	230V									
FE6001	1/3	10 mfd	7.5	High (black)	1.9	825	208-230	Ball	36"	5.24"	1/2" x 5"	\$
	1/4	10 mfd	7.5	High (black)	1.5	835						
	1/5	10 mfd	7.5	Low (red)	1.2	825						
	1/6	10 mfd	7.5	Low (red)	1.0	835						
FE6003	1/2	12.5 mfd	10	High (black)	2.4	825	208-230	Ball	36"	5.61"	1/2" x 6"	\$
	1/3	12.5 mfd	10	High (black)	1.7	835						
	1/4	12.5 mfd	10	Low (red)	1.4	825						
	1/5	12.5 mfd	10	Low (red)	1.1	835						
FSE6000	1/3	7.5 mfd	5	High (black)	2.8	1075	208-230	Sleeve	36"	4.86"	1/2" x 6"	\$
	1/4	7.5 mfd	5	High (black)	2.0	1135						
	1/5	7.5 mfd	5	Low (red)	1.7	1075						
	1/6	7.5 mfd	5	Low (red)	1.5	1125						
FE6000	1/3	7.5 mfd	5	High (black)	2.8	1075	208-230	Ball	36"	4.86"	1/2" x 6"	\$
	1/4	7.5 mfd	5	High (black)	2.0	1135						
	1/5	7.5 mfd	5	Low (red)	1.7	1075						
	1/6	7.5 mfd	5	Low (red)	1.5	1125						
FE6002	1/2	12.5 mfd	10	High (black)	3.9	1075	208-230	Ball	36"	5.24"	1/2" x 5"	\$
	1/3	12.5 mfd	10	High (black)	2.2	1135						
	1/4	12.5 mfd	10	Low (red)	1.6	1075						
	1/5	12.5 mfd	10	Low (red)	1.3	1125						
FE6004	3/4	15 mfd	12.5	High (black)	5.3	1075	208-230	Ball	36"	5.87"	1/2" x 6"	\$
	1/2	15 mfd	12.5	High (black)	3.0	1135						
	1/3	15 mfd	12.5	Low (red)	1.9	1075						
	1/4	15 mfd	12.5	Low (red)	1.0	1125						

Direct Drive Fan & Blower Motors

- Ambient 40° C • Open • 1075 RPM • Shell Length 4.86" • Shaft Dimension 1/2" x 5"

Stock Number	HP	Speeds to Use* (Color/Approx. RPM)		Capacitor 370 Volts		
		Cooling	Heating	370 Volts	Amps	Volts
FDL6001	1/2	High (Black/1075)	Med-Hi (Blue/1050) or Med-Lo (Yellow/825)	10 mfd	7.0	115 \$
Sleeve	1/3	High (Black/1120)	Med-Hi (Blue/1090) or Med-Lo (Yellow/1030)	5 mfd**	6.7	
Bearing	1/4	Med-Hi (Blue/1125)	Med-Lo (Yellow/1090) or Lo (Red/1010)	5 mfd**	4.4	
	1/5	Med-Lo (Yellow/1110)	Lo (Red/1060)	5 mfd**	3.2	
	1/6	Lo (Red/1085)	Lo (Red/1085)	5 mfd**	2.4	
FD6000	1/2	High (Black/1075)	Med-Hi (Blue/1050) or Med-Lo (Yellow/825)	10 mfd	3.9	208-230 \$
Sleeve	1/3	High (Black/1120)	Med-Hi (Blue/1090) or Med-Lo (Yellow/1030)	5 mfd**	3.6	
Bearing	1/4	Med-Hi (Blue/1125)	Med-Lo (Yellow/1090) or Lo (Red/1010)	5 mfd**	2.5	
	1/5	Med-Lo (Yellow/1110)	Lo (Red/1060)	5 mfd**	1.8	
	1/6	Lo (Red/1085)	Lo (Red/1085)	5 mfd**	1.3	
FDL6002	3/4	High (Black/1075)	Med-Hi (Blue/1080) or Med-Lo (Yellow/1010)	10 mfd	9.1	115 \$
Ball	1/2	High (Black/1130)	Med-Lo (Yellow/1090) or Lo (Red/1035)	10 mfd	6.6	
Bearing	1/3	Med-Hi (Blue/1150)	Med-Lo (Yellow/1130) or Lo (Red/1100)	5 mfd**	5.5	
	1/4	Med-Lo (Yellow/1150)	Lo (Red/1130)	5 mfd**	3.0	
	1/5	Lo (Red/1140)	Lo (Red/1140)	5 mfd**	2.3	
FD6001	3/4	High (Black/1075)	Med-Hi (Blue/1080) or Med-Lo (Yellow/1010)	10 mfd	3.9	208-230 \$
Ball	1/2	High (Black/1130)	Med-Lo (Yellow/1090) or Lo (Red/1035)	10 mfd	3.6	
Bearing	1/3	Med-Hi (Blue/1150)	Med-Lo (Yellow/1130) or Lo (Red/1100)	5 mfd**	3.0	
	1/4	Med-Lo (Yellow/1150)	Lo (Red/1130)	5 mfd**	2.3	
	1/5	Lo (Red/1140)	Lo (Red/1140)	5 mfd**	2.0	

*Speeds to Use RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

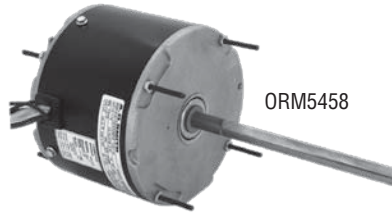
**Using a 7.5 mfd/370V capacitor will result in an approximately 10% stronger

5-5/8" Diameter (4-in-1®) Multi-horsepower Replacement Motor

4-in-1® and HeatMaster® Condenser Fan Motor

Features:

- All Angle Mounting
- Class B or F Insulation
- Energy Efficient PSC Design \$
- Multi-application, Condenser Fans
- Removable Drain Plugs Each End
- Reversible
- Rheem Mounting Holes (Screws Included)
- Sleeve or Ball Bearing
- Totally Enclosed
- UL and CSA Approved
- 48Y Frame
- 36" Leads or 48" Leads
- 60° or 70° C Ambient



Easy installation, one simple connection and one 7.5 MFD 370 Volt capacitor is all that is needed. Replaces hundreds of 1/8 - 1/3 HP applications.

60 Degree C Ambient, 4-in-1® Fan Motor (Economy Models)

HP	RPM	Speeds	Volts	Amps	Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
1/3-1/8	825	1	208-230	2.1	B	60° C	ORM5488	Sleeve	7.5MFD/370V	2	\$
1/3-1/8	825	1	208-230	2.1	B	60° C	ORM5488B	Ball	7.5MFD/370V	2	\$
1/3-1/6	1075	1	208-230	2.0	B	60° C	ORM5458	Sleeve	7.5MFD/370V	1	\$
1/3-1/6	1075	1	208-230	2.0	B	60° C	ORM5458B	Ball	7.5MFD/370V	1	\$

70 Degree C Ambient, 4-in-1® HeatMaster® Fan Motor (Deluxe Models)

HP	RPM	Speeds	Volts	Amps	Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
1/8-1/15	825	1	208-230	0.8	F	70° C	ORM5484F	Sleeve	5MFD/370V	3	\$ NEW!
1/8-1/15	825	1	208-230	0.8	F	70° C	ORM5484BF	Ball	5MFD/370V	3	\$ NEW!
1/3-1/8	825	1	208-230	2.1	F	70° C	ORM5488F	Sleeve	7.5MFD/370V	2	\$
1/3-1/8	825	1	208-230	2.1	F	70° C	ORM5488BF	Ball	7.5MFD/370V	2	\$
1/3-1/8	825	1	460	1.0	F	70° C	ORM4688BF	Ball	7.5MFD/370V	4	\$ NEW!
1/8-1/15	1075	1	208-230	0.8	F	70° C	ORM5454F	Sleeve	5MFD/370V	5	\$ NEW!
1/8-1/15	1075	1	208-230	0.8	F	70° C	ORM5454BF	Ball	5MFD/370V	5	\$ NEW!
1/3-1/6	1075	1	208-230	2.0	F	70° C	ORM5458F	Sleeve	7.5MFD/370V	1	\$
1/3-1/6	1075	1	208-230	2.0	F	70° C	ORM5458BF	Ball	7.5MFD/370V	1	\$
1/3-1/6	1075	1	460	1.2	F	70° C	ORM4658BF	Ball	7.5MFD/370V	2	\$ NEW!

Approximate Dimensions

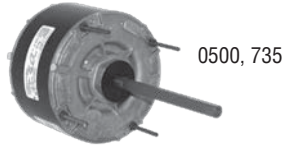
Ref.	BM	C	N	T	T1
1	4-1/8	10-5/8	6-1/2	7/8	1
2	4-7/8	11-3/8	6-1/2	7/8	1
3	4-1/4	10-3/4	6-1/2	7/8	1
4	5-1/8	11-5/8	6-1/2	7/8	1
5	4	10-1/2	6-1/2	7/8	1

5-5/8" Diameter (Open Lead End) - Outdoor Ball and Sleeve Bearing

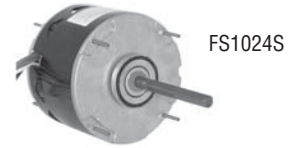
Condensers - Heat Pump - Refrigeration

Features:

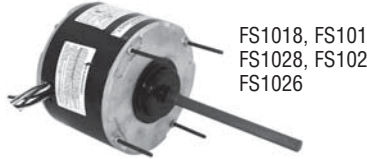
- Energy Efficient \$
- Permanent Split Capacitor
- Class B Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60°C Ambient
- Auto Protector
- Reversible
- 4, 6, and 8 Pole
- Extended Thru Bolts



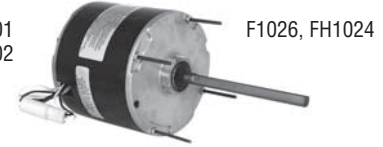
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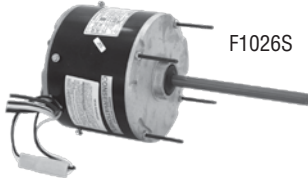
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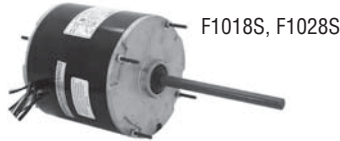
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FS1028, FS102
FS1026



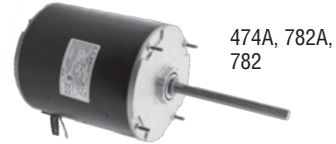
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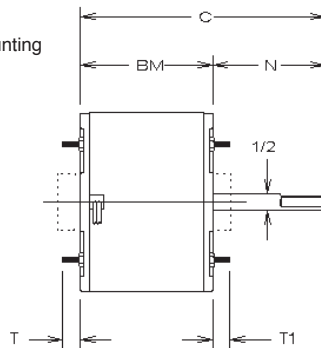
474A, 782A,
782

DRIPPROOF - VERTICAL SHAFT UP/HORIZONTAL

HP	RPM	Volts	Speeds	Amps		Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
				Rated	Max.							
1/6	825	208-230	1	1.1	1.6	B	60°C	F1018S	Ball	5MFD-370V	12	9,27,98,\$
1/6	825	208-230	2	.9	1.3	B	60°C	FS1018	Sleeve	5MFD-370V	4	9,25,317,\$
1/6	1075	208-230	2	.9	1.1	B	60°C	FS1016	Sleeve	5MFD-370V	1	6,9,25,317,\$
1/4	825	208-230	1	1.5	1.9	B	60°C	F1028S	Ball	5MFD-370V	13	9,27,98,\$
1/4	825	208-230	1	1.5	1.5	B	60°C	474A	Sleeve	7.5MFD-370V	6	9,164,315,\$ New!
1/4	825	208-230	2	1.5	1.9	B	60°C	FS1028	Sleeve	7.5MFD/370V	14	9,25,317,\$
1/4	1075	208-230	1	1.4	2.0	B	60°C	F1026S	Ball	5MFD-370V	7	9,25,311,\$
1/4	1075	208-230	1	1.4	1.9	B	60°C	0500	Sleeve	7.5MFD-370V	15	1,10,164,317,\$
1/4	1075	208-230	1	1.5	1.9	B	60°C	FS1026S	Sleeve	5MFD-370V	3	9,147,317,\$
1/4	1075	208-230	1	2.1		B	60°C	735	Sleeve	5MFD-370V	15	1,10,25,317,\$
1/4	1075	208-230	2	1.4	2.0	B	60°C	F1026	Ball	5MFD-370V	7	25,37,311,\$
1/4	1075	208-230	2	1.4	2.0	B	60°C	FS1026	Sleeve	5MFD-370V	2	6,9,25,317,\$
1/4	1625	208-230	1	1.4	1.8	B	60°C	FS1024S	Sleeve	5MFD-370V	5	6,9,31,147,313,\$
1/4	1625	460	2	.93		B	60°C	782	Ball	5MFD-370V	11	1,9,25,38,67,\$
1/4	1625	460	2	.74		B	60°C	782A	Ball	5MFD-370V	8	9,25,38,67,\$
1/4	1625	460	2	.9	1.2	B	60°C	FH1024	Ball	5MFD-370V	9	9,25,54,311,\$

Notes:

- Item to be discontinued when stock is depleted.
- 60/50 HZ
- Reversing Plug
- Reversible. Quick connect terminals
- Has hex mounting hub on both ends for cradle base mounting
- Extended thru bolts, both ends
- 40 degree C Ambient
- Lead reversible, no plug
- Includes conduit box, mounting screws, gasket, shipped detached
- Rewire for second speed
- 1/2" hub on shaft end and slinger
- Resilient rings included for refrigeration applications
- No hub on lead end end frame
- 1/2" Dia. Shaft - Single Flat
- 1" extended thru bolts each end
- 1-7/8" shaft end, 1/2" lead end extended thru bolts
- 1-5/8" extended thru bolts



Approximate Dimensions

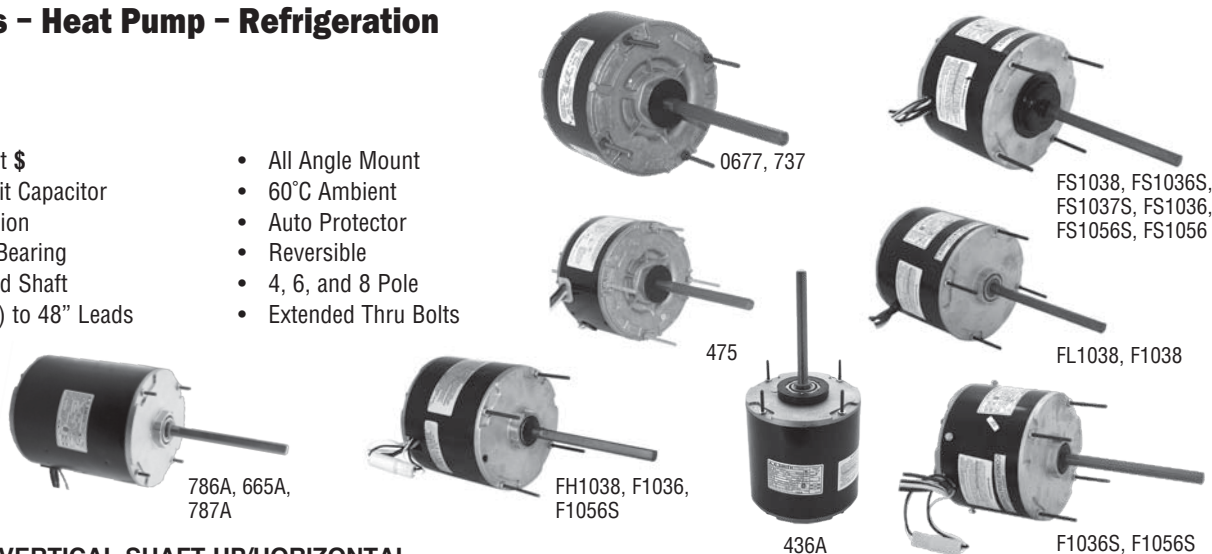
Ref.	BM	C	N	T	T1
1	3.86	10.30	6.44		1.63
2	4.24	10.68	6.44		1.63
3	3.99	10.43	6.44		1.63
4	4.18	10.18	6.00		1.63
5	3.99	8.92	4.93	1.00	1.00
6	5.00	11.02	6.02	.55	1.86
7	4.36	10.80	6.44		1.63
8	4.86	10.55	6.06		.49
9	4.86	11.30	6.44		1.63
10	3.75	10.23	6.48		1.61
11	4.75	10.81	6.06		0.49
12	4.11	10.11	6.00	.94	.88
13	4.61	10.62	6.01	.88	.88
14	4.93	10.93	6.00		1.63
15	4.61	10.27	6.52		1.61

5-5/8" Diameter (Open Lead End) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60°C Ambient
- Auto Protector
- Reversible
- 4, 6, and 8 Pole
- Extended Thru Bolts

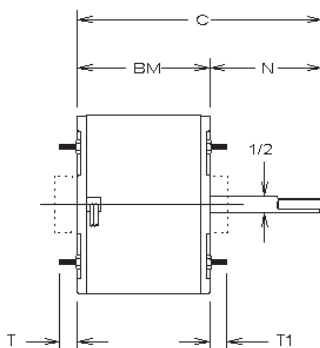


DRIPPROOF - VERTICAL SHAFT UP/HORIZONTAL

HP	RPM	Volts	Speeds	Amps		Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
				Rated	Max.							
1/3	825	115	1	4.8		B	60°C	FL1038	Ball	7.5MFD-370V	8	25,37,\$
1/3	825	208-230	1	1.9	2.6	B	60°C	F1038	Ball	7.5MFD-370V	8	25,37,\$
1/3	825	208-230	1	2.0		B	60°C	475	Sleeve	10MFD-370V	7	1,9,164,316,\$
1/3	825	208-230	2	1.8	2.5	B	60°C	FS1038	Sleeve	12.5MFD-370V	5	9,25,317,\$
1/3	825	460	1	0.9	1.0	B	60°C	FH1038	Ball	10MFD-370V	10	25,37,54,\$
1/3	825	460	1	1.1		B	60°C	786A	Ball	10MFD-370V	11	9,25,38,\$
1/3	1075	208-230	1	1.7	2.6	B	60°C	F1036S	Ball	7.5MFD-370V	9	9,25,\$
1/3	1075	208-230	1	2.5	3.3	B	60°C	FS1036S	Sleeve	5MFD-370V	6	9,147,317,\$
1/3	1075	208-230	1	1.9	2.6	B	60°C	FS1037S	Sleeve	5MFD-370V	3	9,147,318,\$
1/3	1075	208-230	2	1.7	2.6	B	60°C	F1036	Ball	7.5MFD-370V	8	9,25,\$
1/3	1075	208-230	2	1.7	2.6	B	60°C	FS1036	Sleeve	7.5MFD-370V	4	9,25,317,\$
1/3	1075	460	1	1.0		B	60°C	436A	Ball	5MFD-370V	1	147,\$
1/3	1625	208-230	1	1.9		B	60°C	665A	Sleeve	5MFD-370V	2	147,\$
1/2	825	208-230	1	2.9	3.4	B	60°C	F1058	Ball	10MFD-370V	12	25,37,\$
1/2	825	460	1	1.8		B	60°C	787A	Ball	10MFD-370V	13	9,25,38,\$
1/2	1075	208-230	1	2.9		B	60°C	0677	Ball	10MFD-370V	15	1,10,98,\$
1/2	1075	208-230	1	2.5	3.6	B	60°C	F1056S	Ball	10MFD-370V	14	9,25,\$
1/2	1075	208-230	1	4.2		B	60°C	737	Sleeve	7.5MFD-370V	4	1,10,25,317,\$
1/2	1075	208-230	1	3.6	4.4	B	60°C	FS1056S	Sleeve	5MFD-370V	4	9,147,317,\$
1/2	1075	208-230	2	2.5	3.6	B	60°C	FS1056	Sleeve	10MFD-370V	14	9,25,317,\$

Notes:

- Item to be discontinued when stock is depleted.
- Reversing Plug
- Reversible. Quick connect terminals
- Has hex mounting hub on both ends for cradle base mounting
- Lead reversible, no plug
- Includes conduit box, mounting screws, gasket, shipped detached
- Triple build wire for greater high voltage insulation
- 1/2" hub on shaft end and slinger
- Resilient rings included for refrigeration applications
- 1-5/8" shaft end, 7/8" lead end extended thru bolts
- 1-5/8" extended thru bolts
- 1-1/2" extended thru bolts



Approximate Dimensions

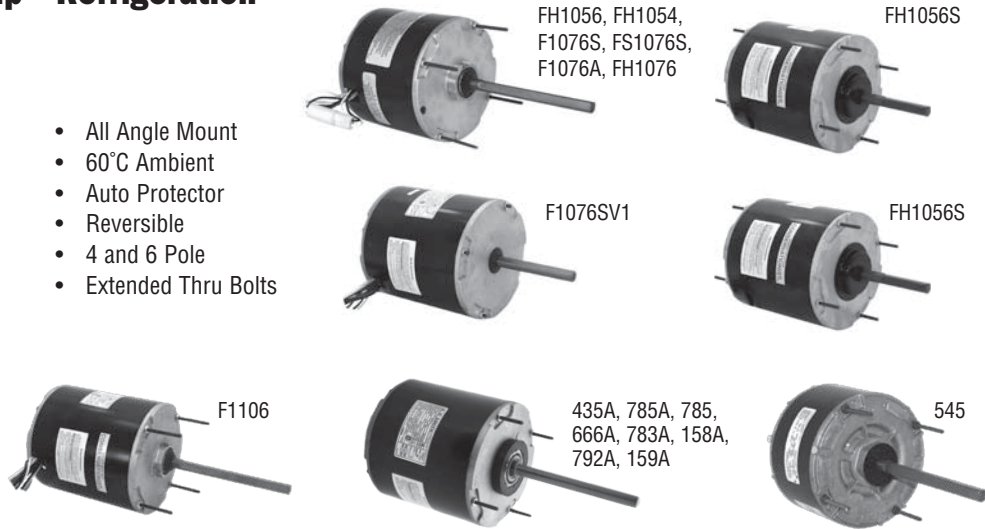
Ref.	BM	C	N	T	T1
1	4.74	10.79	6.05		1.03
2	4.36	10.38	6.02		1.14
3	4.24	10.68	6.44		1.53
4	4.86	11.30	6.44		1.63
5	5.43	11.43	6.00		1.63
6	4.61	11.05	6.44		1.63
7	5.25	11.27	6.02		1.60
8	4.86	11.30	6.44		1.63
9	5.11	11.55	6.44		1.63
10	5.61	12.05	6.44		1.63
11	5.87	11.93	6.06		0.49
12	5.36	11.80	6.44		1.63
13	6.74	12.80	6.06		0.49
14	5.11	11.55	6.44		1.63
15	4.75	11.23	6.48		1.61

5-5/8" Diameter (Open Lead End) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60°C Ambient
- Auto Protector
- Reversible
- 4 and 6 Pole
- Extended Thru Bolts

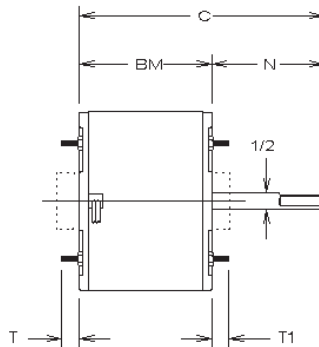


DRIPPROOF – VERTICAL SHAFT UP/HORIZONTAL

HP	RPM	Volts	Speeds	Amps		Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
				Rated	Max.							
1/2	1075	460	1	1.2	1.3	B	60°C	FH1056S	Ball	10MFD-370V	10	9,54,98,\$
1/2	1075	460	1	1.7		B	60°C	435A	Ball	7.5MFD-370V	11	147,\$
1/2	1075	460	1	1.8		B	60°C	785	Sleeve	7.5MFD-370V	12	1,10,25,309,\$
1/2	1075	460	1	1.6		B	60°C	785A	Sleeve	7.5MFD-370V	12	9,25,309,\$
1/2	1075	460	2	1.9		B	60°C	FH1056	Ball	10MFD-370V	13	9,25,54,67,\$
1/2	1625	208-230	1	3.9		B	60°C	666A	Sleeve	5MFD-370V	15	147,\$
1/2	1625	460	2	1.4	1.8	B	60°C	FH1054	Ball	7.5MFD-370V	14	6,9,25,54,311,\$
1/2	1625	460	2	1.6		B	60°C	783A	Ball	7.5MFD-370V	16	9,25,38,\$
3/4	1075	208-230	1	3.5	4.2	B	60°C	F1076S	Ball	15MFD-370V	14	9,25,\$
3/4	1075	208-230	1	4.0	5.0	B	60°C	FS1076S	Sleeve	10MFD-370V	1	9,25,318,\$
3/4	1075	208-230	1	5.3		B	60°C	F1076SV1	Ball	12.5MFD-370V	2	9,71,121,311,\$
3/4	1075	208-230	2	3.5	4.2	B	60°C	F1076	Ball	15MFD-370V	15	9,25,\$
3/4	1075	208-230	2	3.5	4.2	B	60°C	F1076A	Ball	15MFD-370V	3	9,25,270,\$
3/4	1075	208-230	2	4.3		B	60°C	545	Ball	15MFD-370V	4	1,10,98,\$
3/4	1075	460	1	2.1		B	60°C	158A	Ball	10MFD-370V	5	147,\$
3/4	1075	460	1	2.2		B	60°C	792A	Sleeve	10MFD-370V	6	9,25,309,\$
3/4	1075	460	2	2.2		B	60°C	FH1076	Ball	15MFD-370V	7	9,25,54,67,\$
1	1075	208-230	1	4.8	6.0	B	60°C	F1106	Ball	15MFD-370V	8	9,25,\$
1	1075	230/460	1	4.7/2.4		B	60°C	159A	Ball	15MFD-370V	9	147,\$

Notes:

- Item to be discontinued when stock is depleted
- 60/50 HZ
- Reversing Plug
- Reversible. Quick connect terminals
- Has hex mounting hub on both ends for cradle base mounting
- Triple build wire for greater high voltage insulation
- Rewire for second speed
- No hubs on either end
- 1/2" hub on shaft end and slinger
- Stronger 3/4 HP required for some applications
- Resilient mounting rings included for refrigeration applications
- 5/8" keyed shaft with flat
- 1/2" extended thru bolts
- 1/2" dia. shaft, single flat
- 1-5/8" extended thru bolts



Approximate Dimensions

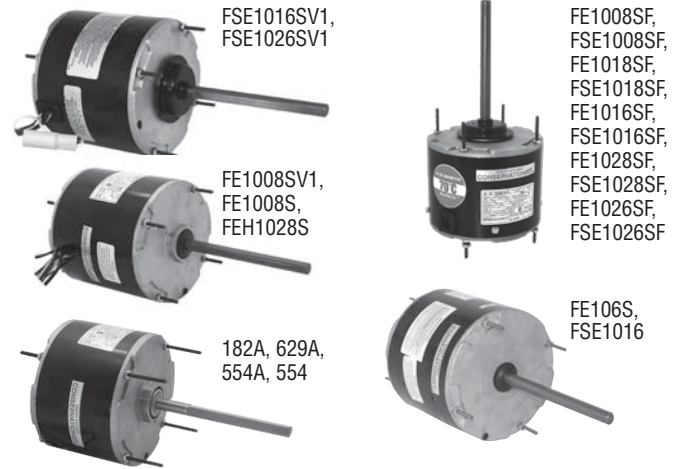
Ref.	BM	C	N	T	T1
1	5.61	12.03	6.42		1.50
2	5.99	9.99	4.00		
3	5.36	9.75	4.39		1.55
4	5.25	11.30	6.05		1.61
5	5.61	11.66	6.05		.98
6	5.74	11.74	6.00		.49
7	5.74	12.18	6.44		1.63
8	6.11	12.55	6.44		1.63
9	5.74	11.79	6.05		1.12
10	5.61	9.61	4.00	.88	.95
11	5.11	11.16	6.05		1.00
12	5.25	11.25	6.00		.49
13	5.86	12.30	6.44		1.63
14	5.36	11.80	6.44		1.63
15	4.86	10.88	6.02		1.11
16	5.24	11.03	6.06		.49

5-5/8" Diameter (Totally Enclosed) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B or Class F Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60° or 70° C Ambient
- Auto Protector
- Reversible
- 6 and 8 Pole
- Extended Thru Bolts

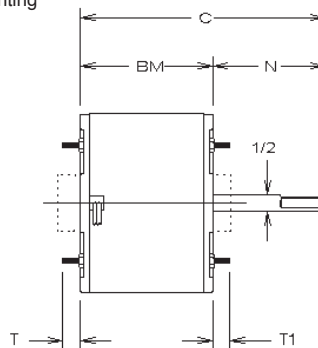


"TURN-A-BOU" 1 AND 2-SPEED (CAPACITOR NOT INCLUDED)

HP	RPM	Volts	Speeds	Amps		Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
				Rated	Max.							
1/10	825	208-230	1	0.6	0.63	B	60°C	FE1008SV1	Ball	5MFD/370V	11	6,9,98,288,\$
1/10	1075	208-230	1	0.7		B	60°C	182A	Sleeve	5MFD/370V	1	9,131,308,288,\$
1/8	825	208-230	1	0.8	0.9	B	60°C	FE1008S	Ball	5MFD/370V	15	1,6,9,98, 288,\$
1/8	825	208-230	1	1.0		F	70°C	FE1008SF	Ball	5MFD/370V	8	311,370,\$ HeatMaster
1/8	825	208-230	1	1.0		F	70°C	FSE1008SF	Sleeve	5MFD/370V	8	40,370,\$ HeatMaster
1/6	825	208-230	1	1.1		F	70°C	FE1018SF	Ball	5MFD/370V	9	311,370,\$ HeatMaster
1/6	825	208-230	1	1.0		B	60°C	629A	Sleeve	5MFD/370V	5	3,9,40,308,278,\$
1/6	825	208-230	1	1.1		F	70°C	FSE1018SF	Sleeve	5MFD/370V	9	40,370,\$ HeatMaster
1/6	1075	208-230	1	0.9	1.3	B	60°C	FE1016S	Ball	5MFD/370V	13	1,9,71,288,\$
1/6	1075	208-230	1	1.4		F	70°C	FE1016SF	Ball	5MFD/370V	6	311,370,\$ HeatMaster
1/6	1075	208-230	1	.9	1.3	B	60°C	FSE1016SV1	Sleeve	5MFD/370V	4	9,308,281,\$
1/6	1075	208-230	1	1.4		F	70°C	FSE1016SF	Sleeve	5MFD/370V	6	40,281,\$ HeatMaster
1/6	1075	208-230	2	1.0		B	60°C	554	Ball	5MFD/370V	14	1,9,60,288,\$
1/6	1075	208-230	2	0.92		B	60°C	554A	Ball	5MFD/370V	17	9,24,\$ New!
1/6	1075	208-230	2	.9	1.3	B	60°C	FSE1016	Sleeve	5MFD/370V	2	9,71,288,\$
1/4	825	208-230	1	1.5		F	70°C	FE1028SF	Ball	5MFD/370V	10	311,370,\$ HeatMaster
1/4	825	208-230	1	1.5		F	70°C	FSE1028SF	Sleeve	5MFD/370V	10	40,370,\$ HeatMaster
1/4	850	460	1	0.75		B	60°C	FEH1028S	Ball	5MFD/370V	18	9,98,281,\$
1/4	1075	208-230	1	2.0		F	70°C	FE1026SF	Ball	5MFD/370V	19	311,370,\$ HeatMaster
1/4	1075	208-230	1	1.3	1.8	B	60°C	FSE1026SV1	Sleeve	5MFD/370V	3	9,308,281,\$
1/4	1075	208-230	1	2.0		F	70°C	FSE1026SF	Sleeve	5MFD/370V	7	40,281,\$ HeatMaster

Notes:

- Item to be discontinued when stock is depleted
- 60/50 HZ
- Reversing Plug
- Mounting accessories packaged with motor
- Four mounting holes in shell
- Stock #1218A adapter and rings supplied for base mounting
- No hubs on either end
- 1/2" hub on shaft end and slinger
- 40" leads
- 36" leads
- 26" leads (minimum)
- 1/2" hub on shaft end frame with slinger. Grommet on lead exits.
- 1/2" dia. shaft, single flat
- 48" leads



Approximate Dimensions

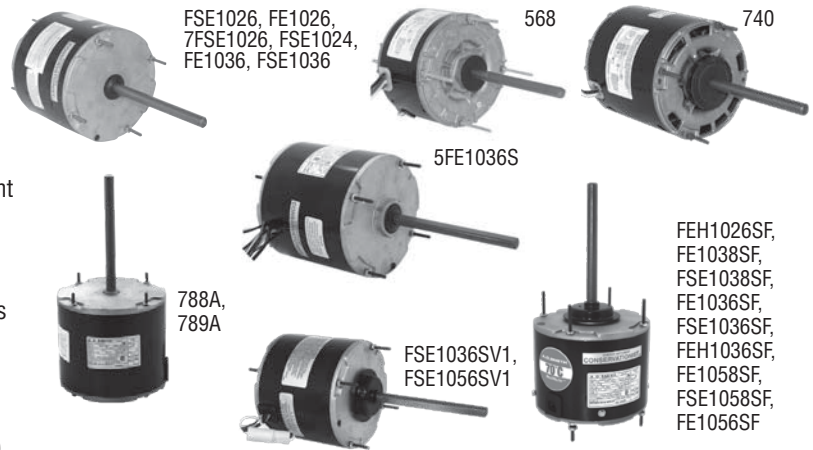
Ref.	BM	C	N	T	T1
1	3.74	9.74	6.00	.55	.88
2	3.99	9.99	6.00	.67	.88
3	4.36	10.80	6.44	.56	.88
4	3.99	10.43	6.44	.67	.88
5	4.24	10.26	6.02	.88	1.49
6	3.99	10.49	6.50	.88	1.06
7	4.36	10.86	6.50	.88	1.12
8	4.24	10.74	6.50	.88	1.12
9	4.11	10.61	6.50	.88	1.12
10	4.61	11.11	6.50	.88	1.12
11	4.11	10.11	6.00	.88	.88
12	4.61	10.61	6.00	.56	.88
13	3.99	9.99	6.00	.56	.88
14	4.00	10.05	6.05	1.09	1.75
15	4.24	10.24	6.00	.88	.88
17	3.99	10.04	6.05	.88	1.51
18	4.86	10.86	6.00	.94	088
19	4.36	10.86	6.50	.88	1.12

5-5/8" Diameter (Totally Enclosed) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B or Class F Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60° or 70° C Ambient
- Auto Protector
- Reversible
- 4, 6, and 8 Pole
- Extended Thru Bolts

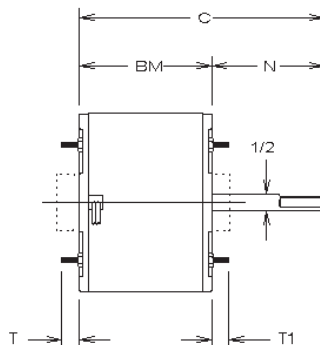


"TURN-A-BOU" 1 AND 2-SPEED (CAPACITOR NOT INCLUDED)

HP	RPM	Volts	Speeds	Amps Rated	Amps Max.	Insulation Class	Ambient	Stock Number	Bearings	Capacitor	Dim. Ref.	Notes
1/4	1075	208-230	2	1.3	1.8	B	60°C	FSE1026	Sleeve	5MFD/370V	1	9,71,288,\$
1/4	1075	208-230	2	1.3	1.8	B	60°C	FE1026	Ball	5MFD-370V	1	9,71,288,\$
1/4	1075	277	2	1.3	1.8	B	60°C	7FSE1026	Sleeve	5MFD/370V	1	9,71,288,\$
1/4	1075	460	1	0.75		B	60°C	788A	Ball	7.5MFD-370V	11	9,26,38,71,288,\$
1/4	1075	460	1	1.0		F	70°C	FEH1026SF	Ball	7.5MFD/370V	16	311,370,\$ HeatMaster
1/4	1625	208-230	2	1.7	2.5	B	60°C	FSE1024	Sleeve	5MFD-370V	6	9,71,288,\$
1/3	825	208-230	1	2.1		F	70°C	FE1038SF	Ball	7.5MFD/370V	9	311,370,\$ HeatMaster
1/3	825	208-230	1	2.3		B	60°C	740	Sleeve	7.5MFD-370V	7	1,10,308,278,\$
1/3	825	208-230	1	2.1		F	70°C	FSE1038SF	Sleeve	7.5MFD/370V	9	40,370,\$ HeatMaster
1/3	1075	208-230	1	2.8		F	70°C	FE1036SF	Ball	7.5MFD/370V	8	311,370,\$ HeatMaster
1/3	1075	208-230	1	1.8	2.8	B	60°C	FSE1036SV1	Sleeve	7.5MFD/370V	3	9,308,281,\$
1/3	1075	208-230	1	2.8		F	70°C	FSE1036SF	Sleeve	7.5MFD/370V	8	40,281,\$ HeatMaster
1/3	1075	208-230	2	1.8	2.8	B	60°C	FE1036	Ball	7.5MFD-370V	14	9,71,288,\$
1/3	1075	208-230	2	1.8	2.8	B	60°C	FSE1036	Sleeve	7.5MFD/370V	2	9,71,288,\$
1/3-1/4	1075	208-230	2	2.0-1.3		B	60°C	568	Sleeve	7.5MFD/370V	5	1,10,\$
1/3	1075	460	1	1.3		F	70°C	FEH1036SF	Ball	7.5MFD/370V	17	311,370,\$ HeatMaster
1/3	1075	460	1	1.0		B	60°C	789A	Ball	7.5MFD-370V	12	10,26,38,71,288,\$ New!
1/3	1100	575	1	0.75	0.8	B	60°C	5FE1036S	Ball	7.5MFD-440V	13	9,98,311,277,\$
1/2	825	208-230	1	2.5		F	70°C	FE1058SF	Ball	10MFD/370V	10	311,370,\$ HeatMaster
1/2	825	208-230	1	2.5		F	70°C	FSE1058SF	Sleeve	10MFD/370V	10	40,370,\$ HeatMaster
1/2	1075	208-230	1	4.0		F	70°C	FE1056SF	Ball	10MFD/370V	15	311,370,\$ HeatMaster
1/2	1075	208-230	1	2.8	4.0	B	60°C	FSE1056SV1	Sleeve	10MFD/370V	14	9,308,281,\$

Notes:

- Item to be discontinued when stock is depleted
- Reversing Plug
- Reversible. Quick connect terminals
- Includes conduit box, mounting screws, gasket, shipped detached
- Four mounting holes in shell
- No hubs on either end
- 1/2" hub on shaft end and slinger
- 40" leads
- 36" leads
- 26" leads (minimum)
- 1/2" hub on shaft end frame with slinger. Grommet on lead exits.
- 1/2" dia. shaft, single flat
- 48" leads



Approximate Dimensions

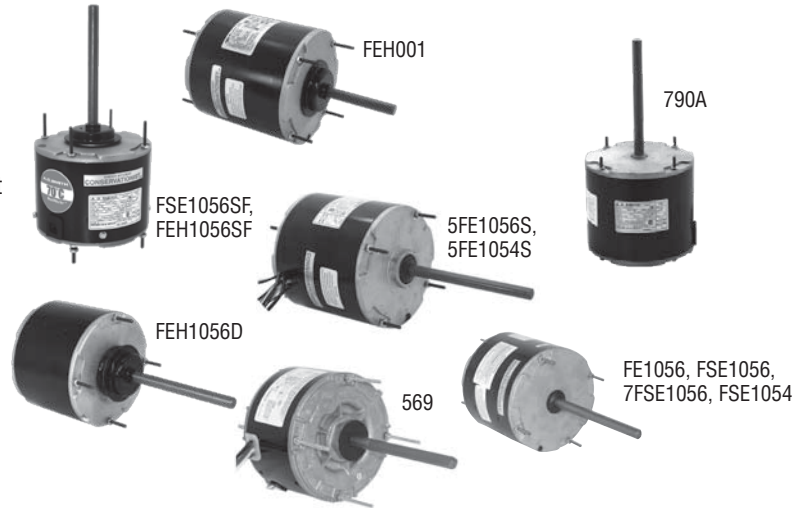
Ref.	BM	C	N	T	T1
1	4.36	10.36	6.00	.56	.88
2	4.86	10.86	6.00	.56	.88
3	4.86	11.30	6.44	.56	.88
4	5.36	11.80	6.44	.56	.88
5	4.50	10.52	6.02	.55	1.84
6	4.61	10.61	6.00	.56	.88
7	5.00	11.02	6.02	.55	1.35
8	4.86	11.36	6.50	.88	1.12
9	5.11	11.61	6.50	.88	1.12
10	5.61	12.11	6.50	.88	1.12
11	4.99	11.05	6.06	—	.49
12	5.24	11.30	6.06	—	.49
13	5.36	11.86	6.50	.56	.88
14	5.11	11.11	6.00	.56	.88
15	5.36	11.86	6.50	.88	1.12
16	4.74	11.24	6.50	.88	1.12
17	5.24	11.74	6.50	.88	1.12

5-5/8" Diameter (Totally Enclosed) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B or Class F Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60° or 70° C Ambient
- Auto Protector
- Reversible
- 4, 6, and 8 Pole
- Extended Thru Bolts

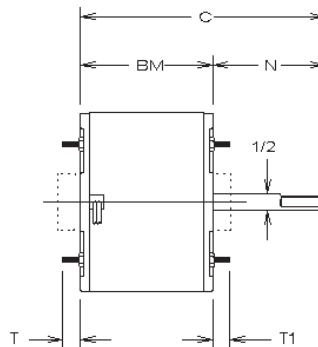


"TURN-A-BOU" 1 AND 2-SPEED (CAPACITOR NOT INCLUDED)

HP	RPM	Volts	Speeds	Amps		Insulation		Stock			Dim.		Notes
				Rated	Max.	Class	Ambient	Number	Bearings	Capacitor	Ref.		
1/2	1075	208-230	1	4.0		F	70°C	FSE1056SF	Sleeve	10MFD/370V	4	40,281, \$	HeatMaster
1/2	1075	208-230	2	2.8	3.5	B	60°C	FE1056	Ball	10MFD-370V	5	9,288, \$	
1/2~1/3	1075	208-230	2	2.9-1.8		B	60°C	569	Sleeve	10MFD/370V	2	1,37,308,288, \$	
1/2	1075	208-230	2	2.8	4.0	B	60°C	FSE1056	Sleeve	10MFD/370V	1	9,71,288, \$	
1/2	1075	208-230/460	1	2.4/1.2		B	60°C	FEH1056D	Ball	10MFD-370V	10	7,9,26,293,288, \$	
1/2	1075	277	2	2.4	3.2	B	60°C	7FSE1056	Sleeve	10MFD/370V	1	9,71,288, \$	
1/2	1075	460	1	1.2	1.35	B	60°C	FEH001	Ball	10MFD-370V	9	9,98,119,288, \$	
1/2	1075	460	1	1.5		B	60°C	790A	Ball	10MFD-370V	6	9,26,38,288, \$	
1/2	1075	460	1	1.5		F	70°C	FEH1056SF	Ball	10MFD/370V	11	311,370, \$	HeatMaster
1/2	1100	575	1	1.1	1.2	B	60°C	5FE1056S	Ball	7.5MFD-370V	8	9,98,277,311,277, \$	
1/2	1625	208-230	2	3.0	4.2	B	60°C	FSE1054	Sleeve	5MFD-370V	3	9,71, \$	
1/2	1625	575	1	1.0	1.4	B	60°C	5FE1054S	Ball	7.5MFD-440V	7	9,98,277,311,277, \$	

Notes:

1. Item to be discontinued when stock is depleted
7. Resilient mounting rings included
9. Reversing Plug
26. Extended thru bolts, shaft end only
38. Includes conduit box, mounting screws, gasket, shipped detached
40. Four mounting holes in shell
71. No hubs on either end
98. 1/2" hub on shaft end and slinger
119. Suitable replacement for Aaon
277. 47" leads
281. 36" leads
288. 26" leads (minimum)
293. 9" leads
308. 1/2" hub on shaft end frame with slinger
311. 1/2" dia. shaft, single flat
370. 48" leads



Approximate Dimensions

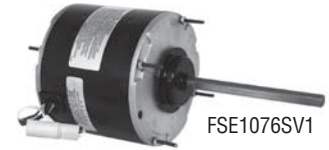
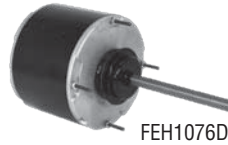
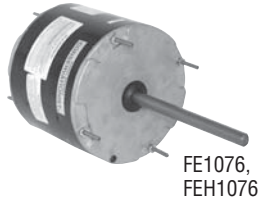
Ref.	BM	C	N	T	T1
1	5.36	11.36	6.00	.56	.88
2	5.00	11.02	6.02	.46	1.64
3	5.36	11.36	6.00	.56	.88
4	5.36	11.86	6.50	.88	1.12
5	5.36	11.36	6.00	.56	.88
6	5.61	11.67	6.06	—	.49
7	5.36	11.86	6.50	.56	.88
8	5.61	12.11	6.50	.56	.88
9	5.61	9.61	4.00	.88	.95
10	5.61	11.61	6.00	—	.88
11	5.61	12.11	6.50	.88	1.12

5-5/8" Diameter (Totally Enclosed) - Outdoor Ball and Sleeve Bearing

Condensers - Heat Pump - Refrigeration

Features:

- Energy Efficient \$
- Permanent Split Capacitor
- Class B or Class F Insulation
- Ball or Sleeve Bearing
- 1/2" Dia. Flatted Shaft
- 26" (Minimum) to 48" Leads
- 60 HZ
- All Angle Mount
- 60° or 70° C Ambient
- Auto Protector
- Reversible
- 4, 6 and 8 Pole
- Extended Thru Bolts

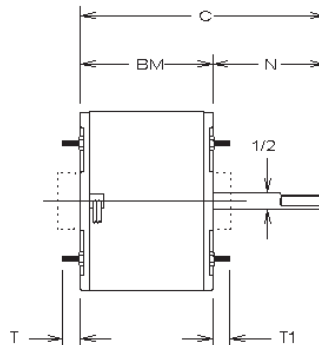


"TURN-A-BOU" 1 AND 2-SPEED (CAPACITOR NOT INCLUDED)

HP	RPM	Volts	Speeds	Amps		Insulation		Stock			Dim.	
				Rated	Max.	Class	Ambient	Number	Bearings	Capacitor	Ref.	Notes
3/4	1075	208-230	1	4.1		B	60°C	668A	Ball	15MFD-370V	8	9,60,98,288,\$
3/4	1075	208-230	1	5.1		F	70°C	FE1076SF	Ball	15MFD/370V	9	311,370,\$ HeatMaster
3/4	1075	208-230	1	4.2	5.2	B	60°C	FSE1076SV1	Sleeve	15MFD/370V	1	9,308,281\$
3/4	1075	208-230	1	5.1		F	70°C	FSE1076SF	Sleeve	15MFD/370V	2	40,281,\$ HeatMaster
3/4	1075	208-230	2	3.8	4.7	B	60°C	FE1076	Ball	12.5MFD-370V	6	9,178,288,\$
3/4	1075	208-230/460	1	3.4/1.7		B	60°C	FEH1076D	Ball	10MFD-370V	7	7,9,26,293,288,\$
3/4	1075	460	1	2.5		B	60°C	791A	Ball	10MFD-370V	5	9,26,38,288,\$
3/4	1075	460	1	2.2		F	70°C	FEH1076SF	Ball	10MFD/370V	10	311,370,\$ HeatMaster
3/4	1075	460	2	1.7	1.9	B	60°C	FEH1076	Ball	10MFD-370V	3	9,178,288,\$
3/4	1075	575	1	1.8	1.9	B	60°C	5FE1076S	Ball	15MFD-370V	4	9,277,311,277,\$

Notes:

7. Resilient mounting rings included
9. Reversing Plug
26. Extended thru bolts, shaft end only
38. Includes conduit box, mounting screws, gasket, shipped detached
40. Four mounting holes in shell
60. Stock #1218A adapter and rings supplied for base mounting
98. 1/2" hub on shaft end and slinger
178. Low speed 1/2 HP
277. 47" leads
281. 36" leads
288. 26" leads (minimum)
293. 9" leads
311. 1/2" dia. shaft, single flat
370. 48" leads



Approximate Dimensions

Ref.	BM	C	N	T	T1
1	5.61	12.06	6.45	.61	.88
2	5.61	12.11	6.50	.88	1.12
3	6.11	12.11	6.00	.88	.45
4	6.11	12.61	6.50	1.20	.88
5	6.11	12.17	6.06	—	.49
6	5.86	11.86	6.00	.56	.88
7	6.11	12.11	6.00	—	.88
8	5.86	11.84	5.98	.88	1.63
9	5.61	12.11	6.50	.88	1.12
10	6.11	12.61	6.50	.88	1.12

5-5/8" Diameter Deluxe Commercial Condenser Fan Motors

Features:

- Energy Efficient \$
- Auto Protector
- Class B or Class F Insulation
- Heavy duty Ball Bearing
- High Thrust Capacity
- Reversible
- "Patented" Fan Canopy
- Vertical shaft up only
- 48 Frame
- 60° or 70° C Ambient
- 60 HZ Only



761



FC1046F



9428A

**SINGLE PHASE (CAPACITOR NOT INCLUDED) (SINGLE PHASE MOTORS [EXCEPT 1-1/2 HP]
SUITABLE FOR USE WITH SOME SOLID STATE SPEED CONTROL DEVICES)**

HP	RPM	Volts	F.L. Amps			Ins. Class	Ambient	Stock Number	Shaft Type	Capacitor	Dim. Ref.	Notes
			230V	460V	575V							
.4	1075	200-230/460	3.2	1.6		F	70°C	FC1046F	1/2" Flat-A	5MFD/440V	1	HeatMaster New!
.6	1075	200-230/460	4.0	2.0		F	70°C	FC1066F	1/2" Flat-A	7.5MFD/440V	2	HeatMaster New!
.6	1075	200-230/460	3.4	1.8		B	60°C	761	1/2" Flat	7.5MFD/440V	8	1,189
.6	1075	200-230/460	4.0	2.0		F	70°C	FC1066AF	5/8" Flat & Key-B	7.5MFD/440V	2	HeatMaster New!
.6	1075	575			1.5	B	60°C	5FC1066	1/2" Flat-A	7.5MFD/440V	11	
.8	1075	200-230/460	4.6	2.3		F	70°C	FC1086F	1/2" Flat-A	20MFD/370V	3	196 HeatMaster New!
.8	1075	200-230/460	4.6	2.3		F	70°C	FC1086AF	5/8" Flat & Key-B	20MFD/370V	3	HeatMaster New!
1	1075	200-230/460	6.4	3.2		F	70°C	FC1106F	5/8" Dbl Flat	25MFD/370V	4	251 HeatMaster New!
1	1075	575			2.2	B	60°C	5FC1106	5/8" Flat & Key-B	25MFD/370V	4	251
1-1/2	1075	200-230/460	7.0	3.5		F	70°C	FC1156F	5/8" Flat & Key-B	25MFD/370V	5	251 HeatMaster New!

THREE PHASE

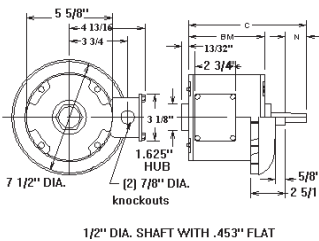
HP	RPM	Volts	F.L. Amps			Ins. Class	Ambient	Stock Number	Shaft Type	Capacitor	Dim. Ref.	Notes
			230V	460V	575V							
1/2	1140	200-230/460	3.0	1.5		F	70°C	FC3056F	1/2" Flat-A	Three-Phase	2	HeatMaster New!
3/4	1140	200-230/460	4.0	2.0		F	70°C	FC3076F	5/8" Flat & Key-B	Three-Phase	6	HeatMaster New!
3/4	1140	575			1.5	B	60°C	5FC3076	5/8" Flat & Key-B	Three-Phase	9	
1	1120	200-230/460	5.0	2.5		B	60°C	FC3107	5/8" Flat & Key-B	Three-Phase	7	251
1	1140	200-230/460	5.6	2.8		F	70°C	FC3106F	5/8" Flat & Key-B	Three-Phase	4	251 HeatMaster New!
1	1100	575			1.3	B	40°C	9428A	1/2" Flat	Three-Phase	10	31 New!
1	1140	575			2.3	B	60°C	5FC3106	5/8" Flat & Key-B	Three-Phase	4	251
1-1/2	1120	200-230/460	5.8	2.9		F	70°C	FC3156F	5/8" Flat & Key-B	Three-Phase	4	251 HeatMaster New!

Notes:

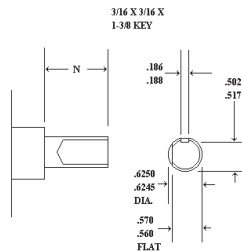
- Item to be discontinued when stock is depleted
31. 40 Degree C ambient
189. Includes split bushing and key for 5/8" shaft
196. Includes 5/8" adapter & key
251. All 1 HP and 1-1/2 HP motor supplied with conversion kit allowing motor to be used in most 56 frame applications

Approximate Dimensions

Ref.	BM	C	N
1	5.36	10.30	3.57
2	6.99	12.49	3.85
3	8.86	13.80	3.57
4	9.56	15.00	4.07
5	10.11	15.55	4.07
6	9.11	14.55	4.07
7	8.81	14.25	4.07
8	6.25	12.30	4.94
9	8.56	14.00	4.07
10	7.50	10.68	2.71
11	6.94	12.16	3.57



Type A



Type B

6-1/2" Diameter Stock Motors

56 Frame Vertical Condenser Fan Continuous Duty, Air Over

Features:

- Auto Protector
- Class B Moisture-Resistant Insulation
- Double Sealed Ball Bearing
- Permanent Split Capacitor
- Positioning Lugs for easy Belly-Band Mounting
- Quick-Connect Design
- Reversible
- Service Factor 1.0
- 5/8" Dia. Shaft with both Keyway and Flat
- 60°C Ambient
- 60 Hz
- 1" (Minimum) Extended Thru Bol



C512V1, C660V1,
C513V1, C661V1, C784,
C770V1



C513, C770,
C771, C081



FY1106V1



C785, C786



C490

PERMANENT SPLIT CAPACITOR - ELECTRICALLY REVERSIBLE

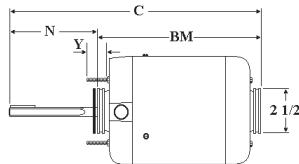
HP	RPM	Volts	Amps	Stock Number	Capacitor	Ring to Ring Dimension	Dim. Ref.	Notes
		460/200-230	1.7/3.5-3.4	C512V1	15MFD-370V	10.31	1	58
		115/208-230	6.6/4.0-3.3	C784	15MFD-370V	10.30	1	58
3/4	1075	460/200-230	1.25/2.6-2.5	C513V1	10MFD-370V	9.81	2	58
	825	460/200-230	2.6/5.3-5.2	C660V1	15MFD-370V	10.81	3	58
1	1075	460/200-230	1.9/4.0-3.8	C661V1	15MFD-370V	9.81	2	58
	825	460/200-230	3.4/7.2-6.8	C490	12.5MFD-370V	11.05	4	31,58,265
		460/200-230	2.4/4.8	C770	25MFD-370V		1	
		460/200-230	2.4/4.8	C770V1	25MFD-370V	10.31	1	58
		208-230/460	4.2/2.3	C785	25MFD-440V	10.80	3	31,58,118
		200-230/460	5.0/2.5	FY1106V1	20MFD-370V	9.84	2	6,58
		575	2.2	C081	25MFD-370V		3	
1-1/2	1075	460/200-230	3.3/6.6	C771	25MFD-370V		5	
		208-230/460	6.6/3.3	C786	25MFD-370V	11.60	5	31,58,118

Notes:

- 6. 60/50 HZ
- 31. 40 degree C ambient
- 58. Supplied with resilient mounting rings
- 118. TEAO
- 265. 50-inch leads, 2-1/2" resilient rings

Approximate Dimensions

Ref.	BM	C	N	Y
1	10.75	16.81	6.00	1.00
2	10.31	16.31	6.00	1.00
3	11.31	17.31	6.00	1.00
4	11.50	17.50	6.00	1.25
5	12.06	18.06	6.00	1.00



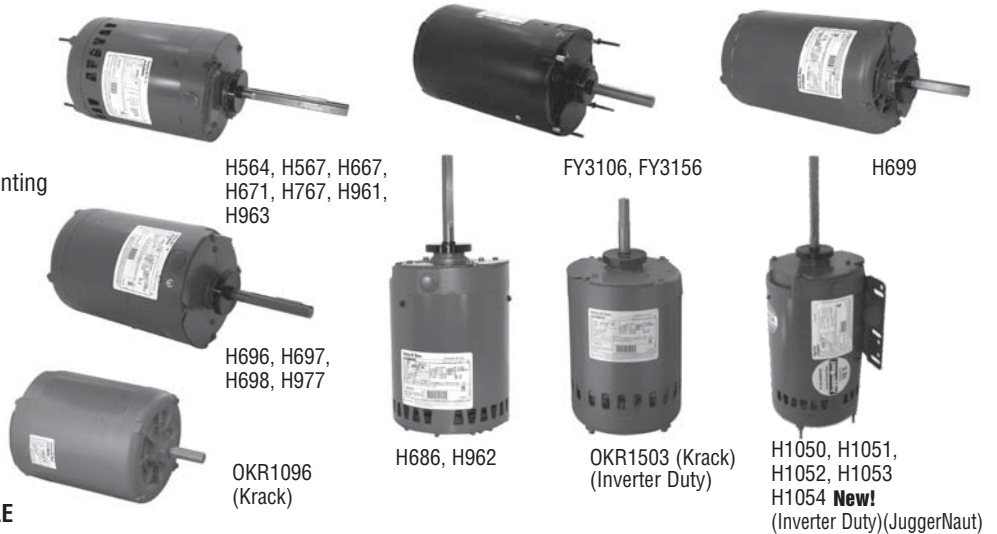
Motors shipped with thru bolts out shaft end may be reversed for vertical mount.

6-1/2" Diameter Stock Motors

56 Frame Vertical Condenser Fan Continuous Duty, Air Over

Features:

- Auto Protector
- Class B or F Moisture-Resistant Insulation
- Double Sealed Ball Bearing
- Positioning Lugs for easy Belly-Band Mounting
- Quick-Connect Design
- Reversible
- Service Factor 1.0
- 5/8" Dia. Shaft with both Keyway and Flat
- Three Phase
- 60°C or 70°C Ambient
- 60 Hz

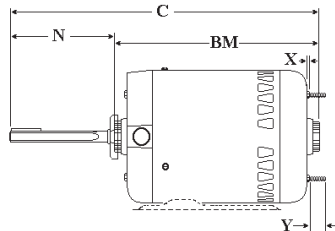


THREE PHASE - ELECTRICALLY REVERSIBLE

HP	RPM	Volts	Amps	Ins. Class	Ambient	Stock Number	Enclosure	Dim. Ref.	Notes
1/2	1140	208-230/460	2.0-01.9/1.95	B	40°C	OKR1096	TEAO	11	3,31,163
		460/200-230	1.3/2.8-2.6	B	60°C	H564	Open OSE	1	
		575	.80	B	60°C	H977	TEAO	10	163
3/4	1140	460/200-230	1.5/2.8-3.0	B	60°C	H567	Open OSE	1	
		575	1.25	B	60°C	H961	Open OSE	1	
1	850	200-230/460	4.4-4.0/2.0	B	60°C	OKR1503	Open OSE	3	3,163,368 Inverter Duty
		460/208-230	2.6/5.2-5.0	F	70°C	H1053	Open OSE	15	368,371,372 Inverter Duty, New!
		460/200-230	2.0/4.4-4.0	B	60°C	H686	Open OSE	2	163
		575	1.6	B	60°C	H962	Open OSE	3	163
1	1140	460/200-230	2.6/5.3-5.2	B	60°C	H667	Open OSE	4	
		460/208-230	2.2/4.4-4.0	F	70°C	H1050	Open OSE	13	368,371,372 Inverter Duty, New!
		460/208-230	1.8/3.7-3.6	B	70°C	H696	TEAO	5	6,102,255
		575	2.0	B	60°C	H671	Open OSE	1	
		200-230/460	5.7/2.9	B	60°C	FY3106	TEAO	6	6,76
1-1/2	850	460/208-230	3.6/6.7-7.2	F	70°C	H1054	Open OSE	16	368,371,372 Inverter Duty, New!
1-1/2	1140	200-230/460	5.4/2.7	B	60°C	FY3156	TEAO	7	6,76
		460/208-230	2.9/5.8-5.8	F	70°C	H1051	Open OSE	14	368,371,372 Inverter Duty, New!
		460/200-230	3.0/5.8-6.0	B	60°C	H767	Open OSE	4	
		460/200-230	2.6/5.4-5.2	B	70°C	H697	TEAO	8	102,255
		575	2.3	B	60°C	H963	Open OSE	4	
2	1140	460/208-230	3.1/6.8-6.2	B	70°C	H698	TEAO	9	255
		460/208-230	3.7/7.4-7.0	F	70°C	H1052	Open OSE	15	368,371,372 Inverter Duty, New!
		460/208-230	3.1/6.8-6.2	B	70°C	H699	Open D.P.	12	255

Notes:

- 3. Special OEM Replacement Motor (See Pages 94-137)
- 6. 60/50 Hz
- 31. 40 degree C ambient
- 76. Motors shipped with thru bolts out shaft end – see photos above. May be reversed for vertical mount.
- 102. 1.15 Service Factor
- 163. No keyway, double flat
- 255. 70°C Ambient
- 368. Inverter Duty
- 371. Removable 56H rigid base
- 372. VCM™ Features (Voltage Change Module)



Approximate Dimensions

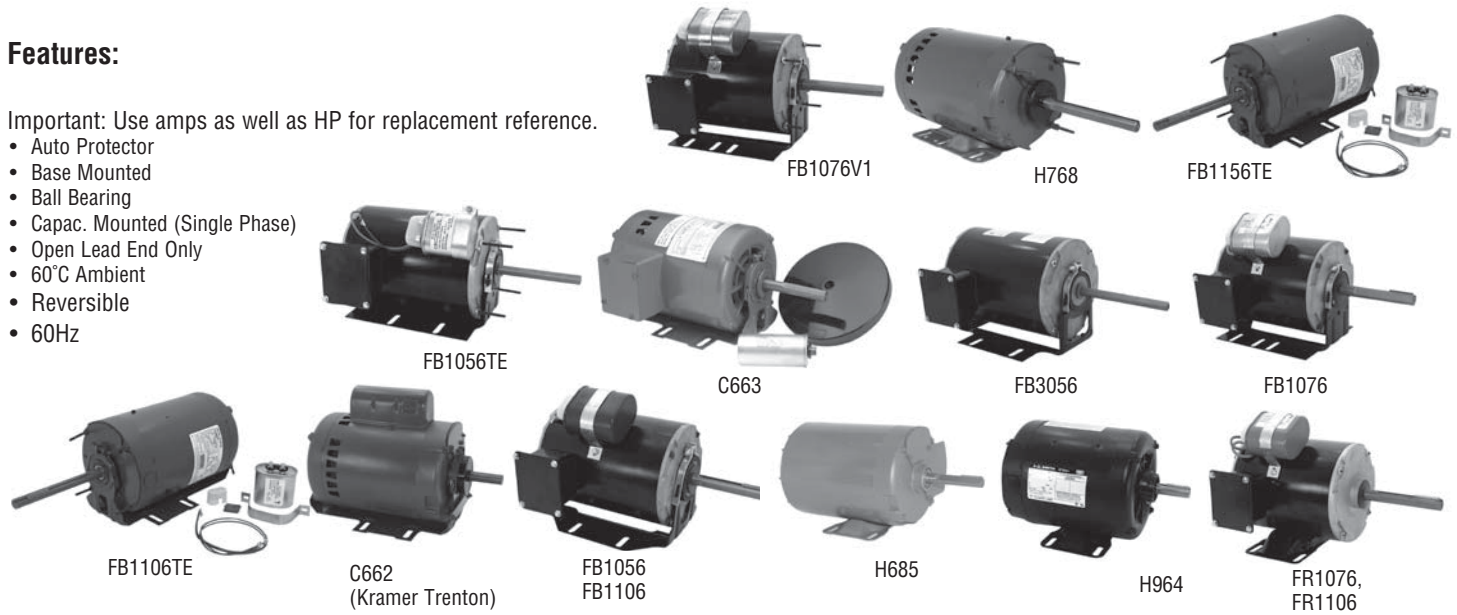
Ref.	BM	C	N	Y	X
1	10.31	16.31	6.00	1.00	
2	9.36	14.24	4.88		
3	10.25	13.56	3.31		
4	10.81	16.81	6.00	1.00	
5	10.75	15.63	4.88		
6	11.32	15.42	4.10	1.18	.63
7	10.59	14.84	4.25	1.17	.63
8	11.25	17.44	6.19		
9	12.00	15.63	3.63		
10	9.12	12.56	3.44		
11	9.13	11.07	1.94		
12	12.00	18.19	6.19		
13	10.63	16.63	6.00	1.00	
14	11.63	17.63	6.00	1.00	
15	12.63	18.63	6.00	1.00	
16	13.13	19.13	6.00	1.00	

Outdoor Ball Bearing Condenser Fan Motors

Features:

Important: Use amps as well as HP for replacement reference.

- Auto Protector
- Base Mounted
- Ball Bearing
- Capac. Mounted (Single Phase)
- Open Lead End Only
- 60°C Ambient
- Reversible
- 60Hz



SINGLE PHASE - PSC

HP	RPM	Volts	Max. Amps	Frame	Stock Number	Shaft	Base	Dim. Ref.	Notes
1/2	1075	208-230/460	2.4/1.2	48Y	FB1056TE	1/2" Flat	Resilient	13	31,118
		208-230/460	5.2/2.6	48Z	FB1056	1/2" Flat	Resilient	1	211,212
3/4	1075	208-230/460	6.0/3.0	56Y	FB1076	5/8" Key & Flat	Resilient	2	210
		208-230/460	6.0/3.0	56Y	FR1076	5/8" Key & Flat	Rigid	3	210
		460/208-230	2.1/4.3-4.2	56Y	C662	5/8" Flat	Resilient	7	3
		208-230/460	6.0/3.0	48Y	FB1076V1	1/2" Flat	Resilient	13	318
3/4SPL	1100	208-230/460	4.8-4.2/2.1	56Z	C663	5/8" Flat	Resilient	8	3,31,44,59,241
1	1075	208-230/460	7.6/3.8	56Y	FB1106	5/8" Key & Flat	Resilient	4	209
		208-230/460	9.0/4.5	56Y	FR1106	5/8" Key & Flat	Rigid	5	209
		208-230/460	4.2/2.3	56Y	FB1106TE	5/8" Key & Flat	Resilient	14	31,118,314
1-1/2	1075	208-230/460	6.6/3.3	56Y	FB1156TE	5/8" Key & Flat	Resilient	12	31,118,314

THREE-PHASE

HP	RPM	Volts	Max. Amps	Frame	Stock Number	Shaft	Base	Dim. Ref.	Notes
1/2	1140	208-230/460	2.5/1.25	56Y	FB3056	1/2" Flat	Resilient	6	
1	1140	460/200-230	1.9/4.2-3.8	56Y	H685	5/8" Key & Flat	Rigid	9	118
		575	1.4	56Z	H964	5/8" Keyed	Rigid	10	118
1-1/2	1140	460/200-230	3.0/5.8-6.0	56Y	H768	5/8" Key & Flat	Rigid	11	

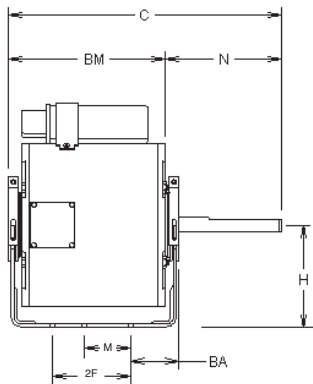
Notes:

- 3. Special OEM motor (See Pages 94-137)
- 31. 40°C ambient
- 44. CCWLE Rotation
- 59. Suitable for use with low ambient speed control
- 118. TEAO
- 209. FB1106 and FR1106 also replaces motor used on Kramer Trenton units DD661, DD791 (Recommend FR1106 for vertical applications.)

- 210. FB1076/FR1076 also replaces Kramer Trenton 045-004 and Universal HF3W0R8K, HF3W052N
- 211. FB1056 is the same as FB1056X
- 212. FB1056 also replaces Dunham Bush motor MTR-226
- 241. Capacitor and rainshield included
- 314. 1" Extended thru bolt
- 318. 1-1/2" Extended thru bolt

Approximate Dimensions

Ref.	BM	C	N	H	BA	2F	M
1	8.69	13.19	4.50	3.00	2.43	2.75	
2	7.36	12.31	4.95	3.50	1.50	2.75	1.69
3	7.31	12.25	4.94	3.50	2.75	3.00	
4	8.33	12.83	4.50	3.50	1.50	3.00	
5	8.00	12.94	4.94	3.50	2.75	3.00	
6	7.75	13.41	5.66	3.50	2.56	3.00	
7	9.75	12.75	3.00	3.50	2.75	3.00	
8	9.78	14.35	4.57	3.50	2.75	3.00	
9	8.86	12.86	4.00	3.50	2.75	3.00	
10	9.78	13.81	4.03	3.50	2.75	3.00	
11	10.34	16.81	6.47	3.50	2.75	5.00	3.00
12	11.59	18.06	6.47	3.50	2.75	3.00	
13	8.24	13.74	5.50	3.00	2.43	2.75	
14	10.59	17.31	6.72	3.50	2.75	3.00	



One and 2-Speed Evaporative Cooler Motor

Features:

Premium Moisture Resistance Windings (115 Volt)

The evaporative cooler motor provides all the features needed to insure long, trouble-free life under the high moisture atmosphere of evaporative cooler duty.

- Brass current carrying terminal board parts
- Class B insulation
- Continuous filtration of oil
- Electro-zinc plated governor parts, dust caps, terminal board cover
- Heavy magnet wire insulation
- High viscosity encapsulating varnish
- Moisture resistant terminal board
- No frame ventilation openings in the top portion of the frame
- Single and two speed
- 7-1/2" ring to ring dimension*



SV2074



SV2074HB

Applications: Belt Driven Evaporative Coolers

Readily acknowledged as the leading supplier to the residential and commercial evaporative cooler market, A. O. Smith offers moisture resistant features including plated hardware and switch parts, fungus treatment and double dip varnish treatment. These features provide the best buy for the customer.

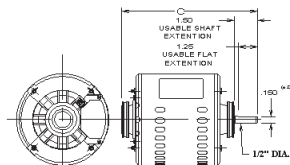
HP	RPM	Volts	Amps	Frame	Stock Number	Protector	Rotation	"C" Dim.	Notes
OPEN, SPLIT PHASE									
1/3	1725	115	6.3	56Z	V2034*	Auto	CCWLE	9.44	1,330
		115	6.5	56Z	VB2034*	Auto	CCWLE	9.45	330
		115	6.3	56Z	V2034B	Auto	REV	9.44	1,81,262
		115	6.5	56Z	VB2034B	Auto	REV	9.45	81,262
1/3~1/10	1725/1140	115	6.5/3.6	56Z	SVB2034*	Auto	CCWLE	9.45	330
		115	6.5/3.6	56Z	SVB2034B	Auto	REV	9.45	81,262
1/2	1725	115	7.6	56Z	V2054*	Auto	CCWLE	9.44	1,330
		115	7.8	56Z	VB2054*	Auto	CCWLE	9.45	330
		115	7.6	56Z	V2054B	Auto	REV	9.44	1,81,262
		115	7.8	56Z	VB2054B	Auto	REV	9.45	81,262
1/2~1/6	1725/1140	115	8.5/4.1	56Z	SVB2054*	Auto	CCWLE	9.45	330
		230	4.4	56Z	SVB2054H*	Auto	CCWLE	9.45	330
		115	8.5/6.0	56Z	SV2054BV2	Auto	REV	10.43	81,196,262
3/4	1725	115	10.6	56Z	VB2074*	Auto	CCWLE	9.45	330
		115	10.2	56	V2074B	Auto	REV	9.44	1,81
		115	10.6	56	VB2074B	Auto	REV	9.86	81
3/4~1/4	1725/1140	115	10.5/5.0	56Z	SVB2074*	Auto	CCWLE	9.45	330
		230	5.6/2.8	56Z	SVB2074H*	Auto	CCWLE	9.45	330
3/4~1/3	1725/1140	115	11.2/7.0	56	SV2074BV1	Auto	REV	9.86	1,81
		115	10.1/7.3	56Z	SVB2074BV1	Auto	REV	9.45	81

HP	RPM	Volts	Approx. FL Amps	Frame	Stock Number	Protector	Rotation	"C" Dim.	Notes
OPEN, CAPACITOR START									
3/4~1/4	1725/1140	230	5.3/3.5	56Z	SV1074HB	None	CCWLE	12.1	1,81,353
1	1725	115/230	14.2/7.1	56	V1104B	Auto	REV	11.8	1,81
1~1/3	1725/1140	115	12.3/7.1	56Z	SV2104	Auto	CCWLE	12.1	1,81,353
		115	12.3/7.1	56Z	SV2104V1	Auto	REV	12.1	1,81,353
		230	6.2/3.7	56Z	SV2104H	Auto	CCWLE	12.1	81,353
		230	6.2/3.7	56Z	SV2104HV1	Auto	REV	12.1	81,353
1-1/2	1725	115/230	15.0/7.5	56Z	V1154B	Auto	REV	13.8	81,354
2	1725	115/230	18.0/9.0	56Z	V1204B	Auto	REV	14.3	81,354

Base 805C678H16 and Clamps 165A674A01 available, will fit models with a "C" Dim. of 9.44 or 9.45.

Notes:

1. Item to be discontinued when stock is depleted
81. Includes base
196. Includes 5/8" adapter and key
262. 56Z = 1/2" flat X 1.62 shaft, with 56 FR. base
330. 56Z = 1/2" shaft with flat, 1.62" long
353. 56Z = 5/8" diameter keyed shaft, 2-1/8" long
354. 56Z = 7/8" diameter keyed shaft, 2-1/4" long



48 & 56 Frame Special Purpose Motors

E-Plus® Belted or Direct Drive Motors

Features:

- Ball Bearing
- Bearings lubricated with Beacon 325 low temperature grease
- Capacitor Start/Capacitor Run
- Energy Efficient \$
- Class B Insulation
- Resilient Base
- Dripproof
- High Efficiency
- Reversible
- 50°C Ambient
- 60 Hz



HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	Service Factor	"C" Dim.
1/2	1725	115/208-230	5.2/2.8-2.6	56Z	C585	Auto	1.25	10.69,\$
3/4	1725	208-230/115	4.2-4.0/8.0	56	C586	Auto	1.25	11.44,\$

Outdoor Duty Transformer Cooling Fan Motors

Features:

- Auto Protector
- Class B Insulation
- Double Sealed Ball Bearing
- Enclosed Air-Over
- Extended Thru-Bolts
- Keyed Shaft
- Permanent Split Capacitor
- Reversible
- Rigid Base
- Single Phase
- Weatherproof Construction
- 40°C Ambient
- 60/50 Hz
- 1.0 Service Factor

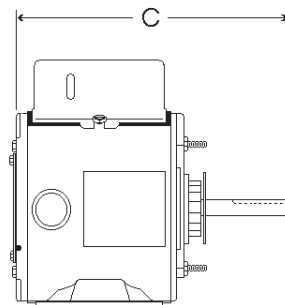


Applications: Designed specifically to meet the requirements of outdoor power transformer cooling applications.

HP	RPM	Volts	Frame	Full Load Amps	Stock Number	Shaft Dia. & Length	"C" Dim.	Notes
1/6	1140	208-230	48Y	0.9	C720A	5/8" x 3"	9.6	6
1/4	1725	208-230	48Y	2.0	C721	5/8" x 2-1/2"	9.0	1
	1725	208-230	48Y	1.2/1.4	C721A	5/8" x 2-1/2"	9.4	6 New!
	1140	208-230	48Y	1.3	C722A	5/8" x 3"	9.0	6
1/3	1140	208-230	48Y	1.4	C723A	5/8" x 3"	9.2	New!
	1075	115/200-230	56Z	6.4/3.6-3.1	C723V1A	1/2" x 2-1/2"	9.2	101,260,346 New!
1/2	1725	208-230	48Y	2.5	C724A	5/8" x 3"	10.1	6

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
101. 1.50 service factor
260. 56Z - 1/2" flatted shaft
346. 65 degree C ambient



48 & 56 Frame Special Purpose Motors

Pedestal Fan Motors

Features:

- Class B Insulation
- Continuous Duty, Service Factor 1.0
- Permanent Split Capacitor and Split Phase Designs
- Thermally Protected
- Yoke Mount
- 40°C Ambient
- 60 Hz



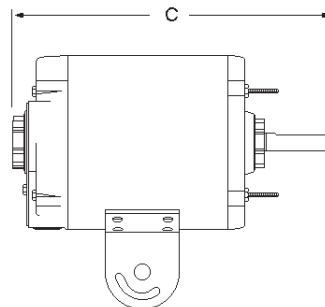
Totally Enclosed
486, 486A, 647A, 648A,
648V1, 969A, 9451, 9451A,
9452A.
Open D.P.: 914, 915, 970A

Totally Enclosed
YA2020, YA2030,
YA2054

HP	RPM	Speeds	Volts	Amps	Frame	Stock Number	Bearing	Shaft Dia. & Length	Rotation	"C" Dim.	Notes
1/4	1100	2	115	3.3	48YZ	486	Ball	1/2 x 3	REV	10.3	1,29,86
			115	6.1	48Y	486A	Ball	1/2 x 3	CCWLE	10.4	29,86
1/4	1725	1	115	4.2	48YZ	YA2020	Sleeve	1/2 x 2	REV	9.8	39,314
			115/230	3.6/1.8	48YZ	9451	Ball	1/2 x 3-1/4	CCWLE	9.0	1
			115/230	3.6/1.8	48YZ	9451A	Ball	1/2 x 3-1/4	CCWLE	9.3	
			115	6.2	48YZ	914	Sleeve	1/2 x 2	REV	9.9	1
			115	5.1	48YZ	914L	Sleeve	1/2 x 2	REV	9.9	
1/3	1100	2	115	4.7	48Y	647A	Ball	1/2 x 3	REV	9.9	26,86
			115	6.0	48YZ	YA2030	Sleeve	1/2 x 2	REV	10.3	39,314
		115/230	3.0/1.5	48Y	970A	Ball	1/2 x 2-1/2	CCWLE	8.9	3,6	
1/2	1100	2	115	6.1	48Y	648A	Ball	5/8 x 3	REV	10.9	86
			115	8.7	48YZ	648V1	Ball	5/8 x 3	REV	10.8	1,86,93
	1725	1	115/230	4.5/2.3	48Y	9452A	Ball	5/8 x 2-1/2	CCWLE	10.2	
			115	8.8	48YZ	915	Sleeve	5/8 x 2	REV	10.8	314
			115	5.0	48YZ	YA2054	Sleeve	5/8 x 2	REV	10.8	39,84
	840	1	115/230	6.1/3.1	48Y	969A	Ball	5/8 x 2-5/8	CCWLE	11.0	3

Notes:

1. Item to be discontinued when stock is depleted
3. Special OEM motor (See Pages 94-137)
6. 60/50 HZ
26. Extended thru bolts – shaft end only
29. 60 Degree C Ambient
39. Gasketed conduit box
84. Energy Efficient split phase start capacitor run with mounted capacitor
86. Cord and plug with pull chain
93. 36" cord
314. 1" extended thru bolts



48 & 56 Frame Special Purpose Motors

Nesbitt Replacement Motors Century® AC Motors

Features:

- Ball Bearing
- Class A Insulation
- Cushion Base
- Permanent Split Capacitor
- Service Factor 1.0
- 40°C Ambient
- 1/12 thru 1/3 HP
- 60 Hz
- 8 Pole



Applications:

Direct replacement for ITT Nesbitt HVAC wall units found in schools, hotels, hospitals and ceiling units located in auditoriums and gymnasiums.

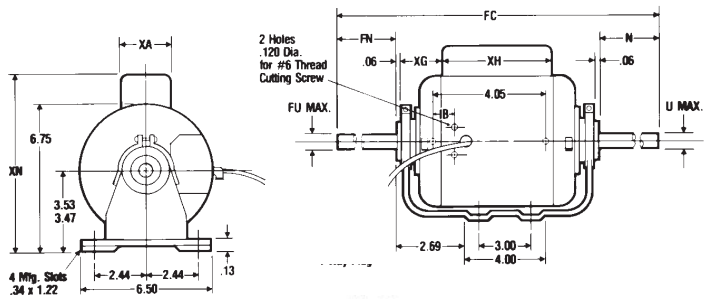
HP	RPM	Speeds	Volts	Full Load Amps	Frame	Stock Number	Shaft Dia. & Length	Rotation	Protector	Notes
1/12	715	1	115	2.0	56Z	C031	16-5/8 x 3/4 x 16-5/8	REV	None	118,233
1/8	850	3	115	1.5	48Y	C032A	6-1/2 x 1/2 x 6-1/2	CWLE	Auto	130,157
1/6	800	1	230	1.6	56Z	C035	20-3/4 x 3/4 x 20-1/2	CWLE	Auto	118,233
		1	115	3.0	56Z	C034	21-1/2 x 3/4 x 21-1/2	CWLE	Auto	118
		1	115	3.0	56	C033	5/8 x 2	REV	Auto	159
1/3	850	1	115	5.0	56Z	C036	23 x 3/4 x 23	REV	Auto	118,233

Nesbitt Replacement Motors

Dimensions in inches

Stock #	FC	N	FN	U	XA	XG	XH	XN	FU
C031	41.50	16.69	16.68	.75	2.34	1.74	4.64	8.10	.75
C032A	18.00	6.02	6.04	.50	—	—	—	4.32 ¹	.50
C033	11.07	1.94	—	.625	2.34	2.56	4.64	4.60 ¹	—
C034	51.26	21.59	21.57	.75	2.34	1.74	4.64	4.60 ¹	.75
C035	49.25	20.44	20.69	.75	2.34	1.74	4.64	4.60 ¹	.75
C036	55.01	22.94	22.94	.75	2.34	2.31	4.64	7.32 ²	.75

- Notes:** ¹Capacitor located at 3:00 o'clock
²Capacitor located at 10:00 o'clock



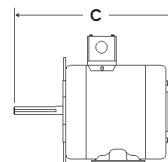
Convection and Pizza Oven Motors

- Automatic Reset Overload Protector
- Class B Insulation
- Cushion Base and Special 8.75 Eared Bracket or Flange
- Direct Drive Open
- Double-Sealed Ball Bearings
- Reversible
- Split Phase
- Single and Two Speed
- 1/3 thru 3/4 HP
- 60°C Ambient
- 60 Hz



HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Mounting	"C" Dim.	Notes
Single Speed									
1/3	1800	100-115/200-230	5.0-5.2/2.5-2.6	1.35	56Z	F267	Cushion	14.1	6,253
		100-115/200-230	5.0-5.2/2.5-2.6	1.35	56Y	F266	Eared Bkt./Removable Base	11.6	6
1/2	1800	100-115/200-230	6.2-6.6/3.1-3.3	1.00	56Y	F260	Special Flange	10.8	
		100-115/200-230	6.2-6.6/3.1-3.3	1.00	56Y	F268	Eared Bkt.	10.6	
3/4	1800	115/230	9.6/4.8	1.00	56Y	F261	Special Flange	11.1	
		115/230	9.6/4.8	1.00	56Y	F269	Eared Bkt.	10.9	
Two Speed									
1/3	1800/1200	100-115	6.2-6.0/3.0-2.8	1.35	56Y	F264	Eared Bkt./Removable Base	12.3	6
		200-230	2.8-2.9/1.3-1.4	1.35	56Y	F265	Eared Bkt./Removable Base	12.3	6

- Notes:** 157. Open Construction
 159. Open Dripproof
 233. Class B Insulation
 253. 5/8" Dia keyed and flatted shaft, 6" long



Applications: Domestic high and low pressure oil burners and other applications where 48M and 48N flange mounting is required. This line of motors includes open (enclosed except for shaft end bracket) and totally enclosed designs to meet all requirements. All mounting dimensions such as location of ears, diameter of rabbit fit and shaft size are in accordance with NEMA standards. Most of the normally stocked replacement ratings feature the **external reversing switch** for ease of use in those tight, dark and dirty locations. All ratings include sleeve bearings for quiet operation and manual reset thermal overload protectors for safe, dependable use.



OBK6002V1



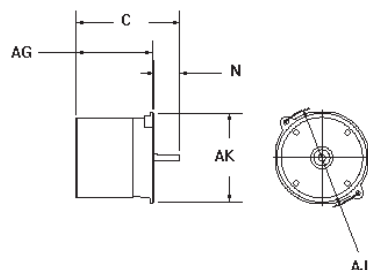
EL2004
Reversible Switch Model
Oil Burner Motor

SPLIT PHASE, 60 HZ, ENCLOSED, MANUAL PROTECTOR, FACTORY CONNECTED FOR CW ROTATION

HP	RPM	Volts	Approx. F.L. Amps	Service Factor	Frame	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/8	1725	115	2.5	1.0	48N	XEL2004	Sleeve	REV	1	303
		115	2.5	1.0	48N	EL2005	Sleeve	REV	1	217,292
		115	2.5	1.0	48N	EL2004V1	Sleeve	REV	1	156,216,217,292
1/8	3450	115	2.8	1.0	48N	OL2002	Sleeve	REV	11	156,216,292
		115	2.5	1.0	48M	EL2002	Sleeve	REV	2	216,217,299
		115	2.5	1.0	48M	EL2002V1	Sleeve	CCWOSE	2	156,292
1/8	3450	115	3.1	1.0	48M	OCN2002	Sleeve	CCWOSE	2	1,156,226,293
		115	2.9	1.0	48M	OBK2002	Sleeve	CWOSE	5	156,227,305
		115	1.8	1.0	48M	OBK6002V1	Ball	CWOSE	7	70,156,227,369
1/6	1725	115	3.2	1.0	48N	XEL2014	Sleeve	REV	3	217,292
		115	3.2	1.0	48N	EL2014V1	Sleeve	REV	3	156,216,217,292
		3450	115	2.7	1.0	48M	EL2012	Sleeve	REV	5
1/4	1725	115	3.7	1.0	48N	EL2024	Sleeve	REV	4	216,292
		3450	115	3.4	1.0	48N	EL2022	Sleeve	REV	4
1/3	1725	115	4.3	1.0	48N	OL2034	Sleeve	REV	4	156,292
		115	4.3	1.0	48N	EL2034	Sleeve	REV	8	55
1/3	3450	115/230	4.2/2.1	1.0	48N	OL2032	Sleeve	REV	4	156,289
		115/230	5.2/12.6	1.35	48N	OL1032D	Sleeve	REV	10	45,55,156
		115/230	6.2/3.1	1.0	48N	OL2052D	Sleeve	REV	4	6,156,289
		115/230	7.3/3.7	1.25	48N	OL1052DS	Sleeve	REV	9	45,55,159
3/4	3450	115/208-230	10.0/5.0	1.0	48CZ	OL1072D	Ball	REV	6	45,55,157,271

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
45. Capacitor start
55. Terminal board
70. Permanent Split Capacitor
156. Open shaft end bracket
157. Open construction
159. Open dripproof
216. Equipped with rotation switch for easy reversibility
217. Equipped with provisions for mounting 4" x 4" conduit box
226. Direct replacement for Carlin 27490S
227. Direct replacement for Beckett 21805U
270. 5/8" keyed shaft with flat
271. 5/8" keyed shaft
289. 12-1/4" leads
292. 20" leads
293. 9" leads
299. 15" leads
303. 11" leads
305. 10-1/2" leads
369. Automatic protector



Approximate Dimensions

Ref.	C	AG	N	AK	AJ
1	7.16	5.22	1.82	6.37	7.25
2	7.41	5.47	1.82	5.50	6.75
3	7.66	5.72	1.82	6.37	7.25
4	8.66	6.72	1.82	6.37	7.25
5	7.91	5.97	1.82	5.50	6.75
6	10.81	8.75	2.06	-	5.88
7	6.71	4.59	1.82	5.50	6.75
8	11.22	9.22	1.88	6.37	7.25
9	12.41	10.41	1.88	6.37	7.25
10	11.91	9.91	1.88	6.37	7.25
11	7.93	5.93	1.88	6.37	7.25

OIL BURNER MOTOR FLANGE DIMENSIONS

NEMA Frame	Bolt Circle AJ	Rabbit Dia. AK
48M	6-3/4"	5-1/2"
48N	7-1/4"	6-3/8"

Century® and Universal Electric® Hot Water Circulator Pump Motors

Features:

- Cushion Ring and Base Included
- Bell and Gosset, S.A. Armstrong, Taco, Replacement Motors
- Open Dripproof
- Single-Phase
- Special Red Paint
- 60 Hz
- 1725 RPM
- Sleeve Bearing
- Auto Protector



Applications: Replacement motor to be used on hot water pumps. For use with adjustable base.

Single-Phase - 1800 RPM - Cushion Rings - Dripproof

HP	Volts	Frame	Full Load Amps	Service Factor	Stock Number	Type	R Hub-Hub	Rotation	Shaft Dia. & Length	Cross Reference	Notes
1/12	115	48YZ	2.5	1.75	HW20084L	1	7.63	CCWLE	1/2"x1/2" flat	4UB99	339,340 New!
		48Y	2.9	1.00	OTA2004	1	6.13	REV	1/2"x7/8" flat		338
1/8	115	48YZ	3.3	1.40	HW2004	1	7.00	CCWLE	1/2"x1-1/2" flat	4UE25	339,340
1/6	115	48YZ	3.6	1.35	HW2014	1	7.63	CWLE	1/2"x5/8" flat	4UE23	339,340
		48YZ	3.6	1.00	HW2014V1	1	7.94	CWLE	1/2"x5/8" flat	4UE24	339,340
1/2	115/230	56Y	7.2/3.6	1.25	C240	1	8.94	REV	5/8"x1-7/8" flat		338
		56Y	7.3/3.6	1.25	C242	1	9.75	REV	5/8"x1-3/8" flat		339
		56Y	9.6/4.8	1.25	C241	1	8.98	CWLE	5/8"x1-1/8" flat	3K519	340
3/4	115/230	56Y	11.8/5.9	1.25	C243	1	8.98	CWLE	5/8"x1-1/8" flat	3K522	340
		56Y	10.4/5.2	1.30	C233	1	9.75	REV	5/8"x1-3/8" flat		339
		56Y	10.4/5.2	1.30	C244	1	9.43	REV	5/8"x1-7/8" flat		338
1	230/115	56Y	6.5/13.0	1.25	C247	1	9.62	REV	5/8"x1-7/8" flat		338
		56Y	6.5/13.0	1.25	C245	1	9.75	REV	5/8"x1-3/8" flat		339
		56Y	6.5/13.0	1.25	C246	1	9.38	REV	5/8"x1-1/8" flat		340
1-1/2	230/115	56Y	7.5/15.0	1.20	C248	1	10.20	REV	5/8"x1-7/8" flat		2,338

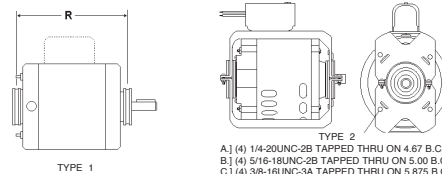


Single-Phase - 1800 RPM - Base Included - Dripproof

HP	Volts	Frame	Full Load Amps	Service Factor	Stock Number	Type	Rotation	Shaft Dia. & Length	Cross Reference	Notes
1/12	115	48Y	2.2	1.00	939	2A	CCWLE	1/2"x3/4" set screw	3K515	1,340
		48Y	2.5	1.00	939L	2A	CCWLE	1/2"x3/4" set screw	3K515	340
		48YZ	2.7	1.75	HW20084B	2A	CCWLE	1/2"x3/4" set screw	4UE10	1,339,340
		48YZ	2.8	1.75	HW20084BL	2A	CCWLE	1/2"x3/4" set screw	4UE10	339,340
1/8	115	48Y	3.1	1.00	OBG2004	2A	REV	1/2"x5/8" set screw		120,340
1/6	115	48YZ	4.0	1.75	HW2014B	2B	CCWLE	1/2"x3/4" set screw	4UE11	339,340
		48YZ	4.0	1.75	HW2014B1	2A	CCWLE	1/2"x3/4" set screw	4UE12	339,340
		48Y	2.9	1.00	941L	2A	CCWLE	1/2"x3/4" set screw	3K520	340
1/4	115	48YZ	4.6	1.25	HW2024B	2C	CWLE	1/2"x1/2" set screw	4UE13	339,340
		48YZ	4.6	1.25	HW2024B1	2B	CCWLE	1/2"x3/4" set screw	4UE14	339,340
1/3	115	48YZ	5.9	1.30	HW2034B	2C	CWLE	1/2"x1/2" set screw	4UE15	339,340
1/2	115/208-230	56YZ	5.8/2.8-2.9	1.50	C249	2C	REV	5/8"x1-1/8" keyed	4UE16	339,340
		56YZ	8.4/4.2-4.2	1.50	C250	2C	REV	5/8"x1-1/8" keyed	4UE18	339,340

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
120. Suitable replacement for 1/12 HP and 1/10 HP
338. Taco replacement
339. Armstrong replacement
340. Bell & Gosset replacement



Century® and Universal Electric® Hot Water Circulator Pump Motors

Features:

- Cushion Ring, No Base and C-Face
- Bell and Gosset, S.A. Armstrong, Taco, Replacement Motors
- Open Dripproof
- Three-Phase
- Special Red Paint
- 60 Hz
- 1725 RPM
- Sleeve and Ball Bearing
- No Protector



H988



H946, H947,
H982, H983,
H984, H985,
H986, H987

Applications: Replacement motor to be used on hot water pumps. For use with adjustable base.

Three-Phase - 1800 RPM - No Base - Cushion Rings - Dripproof - Keyed Shaft

HP	Volts	Frame	Full Load Amps	Service Factor	Stock Number	Bearings	Type	R Hub-Hub	Shaft Dia. & Length	Cross Reference	Notes
3/4	208-230/460	56Y	2.5-2.6/1.3	1.30	H982	Sleeve	1	9.43	5/8"x1-7/8"		338
		56Y	2.5-2.6/1.3	1.25	H983	Sleeve	1	8.87	5/8"x1-1/8"	3N824	339,340
1	208-230/460	56Y	3.4-3.4/1.7	1.25	H984	Sleeve	1	9.82	5/8"x1-3/8"		339
		56Y	3.4-3.4/1.7	1.25	H985	Sleeve	1	9.38	5/8"x1-1/8"		340
		56Y	3.4-3.4/1.7	1.25	H946	Sleeve	1	9.43	5/8"x1-7/8"		6,338
		575	56Y	1.4	1.25	H947	Sleeve	1	9.43	5/8"x1-7/8"	
1-1/2	208-230/460	56Y	4.8-5.0/2.5	1.15	H986	Sleeve	1	9.62	5/8"x1-3/8"	3N826	339,340
2	208/230/460	56Y	6.3-6.4/3.2	1.15	H987	Ball	1	9.71	5/8"x1-7/8"		338
3	208/230/460	56Y	4.4/9.0-8.8	1.15	H988	Ball	1	11.70	7/8"x2-1/4"		338



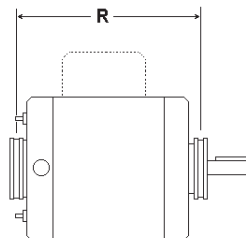
H1041, H1042,
H1043, H1044,
H1046, H1047,
H1048, H1049

Three-Phase - 1800 RPM - C-Face - Dripproof

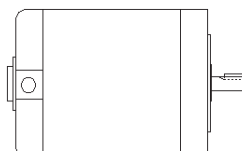
HP	Volts	Frame	Full Load Amps	Service Factor	Stock Number	Bearings	Type	Cross Reference	Notes
1/2	208-230/460	56CZ	1.8-2.2/1.1	1.50	H1041	Ball	3	4UE17	339,340
		575	56CZ	0.9	1.25	H1046	Ball	3	
3/4	208-230/460	56CZ	2.5-2.6/1.3	1.50	H1042	Ball	3	4UE19	339,340
		575	56CZ	1.1	1.25	H1047	Ball	3	
1	208-230/460	56CZ	3.4-3.4/1.7	1.40	H1043	Ball	3	4UE20	339,340
		575	56CZ	1.4	1.25	H1048	Ball	3	
1-1/2	208-230/460	56CZ	5.7-5.6/2.8	1.35	H1044	Ball	3	4UE21	339,340
		575	56CZ	2.1	1.35	H1049	Ball	3	

Notes:

- 6. 60/50 HZ
- 338. Taco replacement
- 339. Armstrong replacement
- 340. Bell & Gosset replacement



TYPE 1



TYPE 3

O.E.M. - Direct Replacement

Aaon



OAN1076, OAN1076V1

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Note
3/4	1075	1	460	2.6	OAN1076	CCWLE	12.5MFD/370V	4" x 1/2"	5-5/8"	6"	F48F37A27	2
											F48SP6V9, 1464	
3/4	1075~920	1	460/380-415	2.8/1.8	OAN1076V1	CCWLE	12.5MFD/370V	2-7/8" x 1/2"	5-5/8"	7-3/8"	F48K04A27	2,6

Acme Engineering



599

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10~1/20~1/30	1550	3	115	3.0-1.7-1.0	599	CWLE	Shaded Pole	1/2 x 2-5/8	5"	3-3/4	FASCO D119	2

Addison



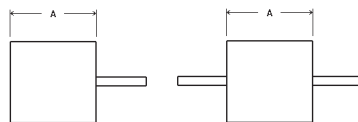
OAD1106



OAD1016

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/5-1/8	1075	2	230	1.5/0.8	OAD1016	CCWLE	5MFD/370V	1/2" x 3-3/4"	5-5/8"	4-3/8"	1847-01-05 8101-193 8101-279 18471-01-05 19906-01-02 F54CKY-1379 F55BWM-1119 F55CDR-1259 F55CSH-1352 K55EBC-2608 K55ERC-3004 8537	
1	1075	1	208-230/460	6.2/3.1	OAD1106	CCWLE	15MFD/370V	5/8" x 3-1/2"	5-5/8"	6-1/8"	811N-0064A F48F07B65	2

Notes:
 2. Ball bearing
 6. 60/50 Hz



Air Dec



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/30~1/80~1/120	1500	3	115	1.3-0.6-0.4	956	CCWLE	Shaded Pole	5/16 x 1"	3-3/8"	2-1/4"	MIL 1253-06 JA2M399	1

Airtemp



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	1065	1	208-230	1.3	OAT1016	CCWLE	4MFD/370V	3-5/16" x 1/2"	5-5/8"	3-1/2"	3775858 F48SE6MA10 F48SF6M7 F48SF6M8	1

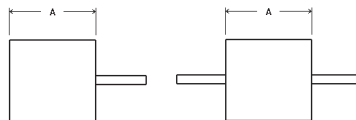
Amana



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/12	825	1	208-230	.5-6	OAM10088	CWLE	5MFD/370V	1/2" X 2-1/4"	5-5/8"	3-7/8"	1871 K55BGZ-6813	
1/12~1/25	1200	2	208-230	.57-.37	756	CWLE	4MFD-370V	1/2" x 4-1/2"	5-5/8"	3-1/2"	EMERSON K48HXCTF-1681 K55HXNH3-4673 AMANA D984302	1
1/6	825	1	208-230	1.0-1.1	OAM1018	CWLE	5MFD/370V	1/2" X 2"	5-5/8"	4-3/8"	1873 K55BGW-6814	

Notes:

- Item to be discontinued when stock is depleted



O.E.M. - Direct Replacement

American Air Filter



0547A, 9618A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	700	1	115	2.1	0547A	CWLE	Included	1/2 x 2-1/8	5-5/8"	6"	GE 3134 150444	2,4
1/4	1075	1	115	3.0	9618A	CWLE	Included	1/2 x 2-1/8	5-5/8"	5"	UE HE3L125 CE 168354 FASCO B880	2,4 New!

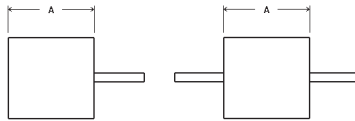
American Standard



OAS40056

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1075	1	230	3.4	OAS40056	CCWLE	Included	1/2" x 3-3/4"	5-5/8"	4-5/8"	3114 5KCP39HG3692S 5KCP39HG7728S	

- Notes:
 2. Ball bearing
 4. Supplied with Lead and Plug Assembly



Arcoaire



743A, 744,
744A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	825	1	208-230	1.0	743A	CCWLE	5MFD-370V	1/2" x 2-1/2"	5-5/8"	4-1/8"	24346302-03	
1/3	1075	1	208-230	2.3	744	CCWLE	5MFD-370V	1/2" x 2-3/4"	5-5/8"	4-1/2"	24346301	1
		1	208-230	2.5	744A	CCWLE	5MFD-370V	1/2" x 2-3/4"	5-5/8"	4-1/2"	24346301	

Arkla



OKB1038, OKB1058

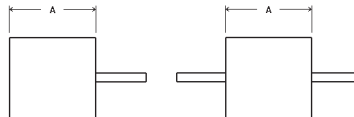


OKA1052, OKA1072

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	825	1	115	4.8	OKB1038	CCWLE	5MFD/370V	1/2" x 2-9/16"	5-5/8"	5-7/16"	B14506-393	2
											B14506-363	
											F48SR8V1	
											F48SP8V3	
											K8042	
											2342	
C729												
1/2	825	1	230	3.0	OKB1058	CCWLE	12.5MFD/370V	1/2" x 2-3/4"	5-5/8"	5-3/8"	B14506-396	2
											B14506-354	
											F48SR8V3	
											F48SR8V7	
											F48ST8V1	
K8075												
1/2	3450	1	115/230	7.2/3.6	OKA1052	Rev	Cap Start	5/8" x 1-1/2"	5-5/8"	9"	14506-275	2,345
3/4	3450	1	115/230	9.6/4.8	OKA1072	Rev	Cap. Start	5/8" x 1-1/2"	5-5/8"	9-1/2"	2650	2,345
											14506-259	
											4K039	

Notes:

- Item to be discontinued when stock is depleted
- Ball bearing
345. Rigid base – wall mount



O.E.M. - Direct Replacement

Arkla, Tappan & SJC



582

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/40	3000	1	115/230	1.0/1.50	582	CCWSE	Shaded Pole	BLOWER	3-3/8"	2-1/2"	JA1C113 JB1C040 JA1C039	

Belding-Gibson



OBL10086

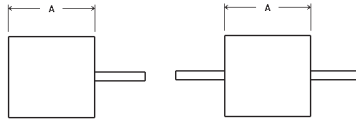


OBL1034

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/12	1080	3	115	1.3	OBL10086	CCWLE	5MFD/370V	2-3/16" x 1/2" x 2-3/8"	5-5/8"	3-5/8"	M8/M10	1
1/3	1365	3	208-230	3.0	OBL1034	CCWLE	5MFD/370V	4-9/16" x 1/2" x 2-5/8"	5-5/8"	4-1/2"	RE167 H00129584J D854	1

Notes:

- Item to be discontinued when stock is depleted



Bohn (see Heatcraft)

Broan



632



633



OBR40066,
OBR40086,
OBR40016



634

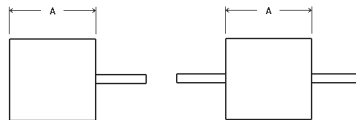


9649

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	1400	1	120	.73	633	CCWLE	Shaded Pole	5/16 x 1-5/16	3-3/8"	2-1/2"	BROAN 99080274 99080273 UE JA2M373 JA2C396	
1/45	1625	1	120	1.3	632	CWLE	Shaded Pole	1/4 x 1-1/2	3-3/8"	2.0	BROAN 99080345 UE JA2C229	
1/15	950	1	115	3.0	OBR40066	CCWLE	Shaded Pole	1/2 x 3	5"	3-1/2"	99080238	
1/15	1600	1	120	2.1	634	CCWLE	Shaded Pole	2-1/2 x 5/16 x 2-1/2	3-3/8"	3-3/8"	BROAN 99080359 UE JA2R268	
1/12	1000	1	115	3.7	OBR40086	CCWLE	Shaded Pole	1/2 x 3	5"	3-1/2"	99080237	
1/12	1050	1	115	2.9	9649	CWSE	Shaded Pole	1/2" x 2-11/16"	5"	3-1/4"	BROAN 99080178 FASCO D1087 FASCO 7151-3160 UE DA3E278	77
1/10	1100	1	115	3.72	OBR40016	CCWLE	Shaded Pole	1/2 x 2-11/16	5"	4"	99080239	

Note:

77. Molex terminal plug



O.E.M. - Direct Replacement

Butler Ventilator



9401

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10	1050	1	115	3.4	9401	CCWLE	Shaded Pole	1/2" x 2-3/4"	5"	3-1/4"	846PY4V D1066 7152-0081	

Carrier/BDP



OCA10106,
OCA10086



579, 580



778



570, 571, 660

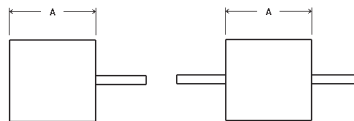


9625, 9626

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	3000	1	115/230	1.8/.92	570	CCWLE	Shaded Pole	1/4" x 2-1/2"	3-3/8"	6"	HC24AU600 HC24AU701	2,18
1/20	3000	1	115/230	1.8/.92	571	CWLE	Shaded Pole	1/4" x 2-1/2"	3-3/8"	6"	HC24AU700 HC24AU710	2,18
1/50	3300	1	115	1.4	579	CCWLE	Shaded Pole	5/16" x 2-1/4"	3-3/8"	3-1/4"	JA1M086	4,36
1/20	3300	1	115	1.8	580	CCWLE	Shaded Pole	5/16" x 2-1/8"	3-3/8"	3-3/4"	JA1P053	4,36
1/16	3450	1	208-230	.41	778	CCWLE	Included	1/4" x 3-3/4"	3-3/8"	6"	HC30GU208A HC30GU209A HC24AU231	2,18
1/16	3450	1	460	.25	9625	CWLE	Included	5/16" x 3-1/4"	3-3/8"	4-7/8"	HC30GB460 HC30GB462 JF1H101 JF1H091 D1184	150,327
1/16	3450	1	208-230	.48	9626	CWLE	Included	5/16" x 3-1/4"	3-3/8"	4-7/8"	HC30GB230 HC30GB232 JF1H012 JF1H092 D1182	327
1/15	3000/3450	1	230/460	1.0/.51	660	CCWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	6"	HC24AU725A	2,18
1/12	1100	1	208-230	.53	OCA10086	CWLE	5MFD/370V	1/2" x 2-1/8"	5-5/8"	3-5/8"	3401 HE39GE232	
1/10	1100	1	208-230	0.7	OCA10106	CWLE	5MFD/370V	1/2" x 2-1/8"	5-5/8"	3-1/2"	3402 HC39GE233	

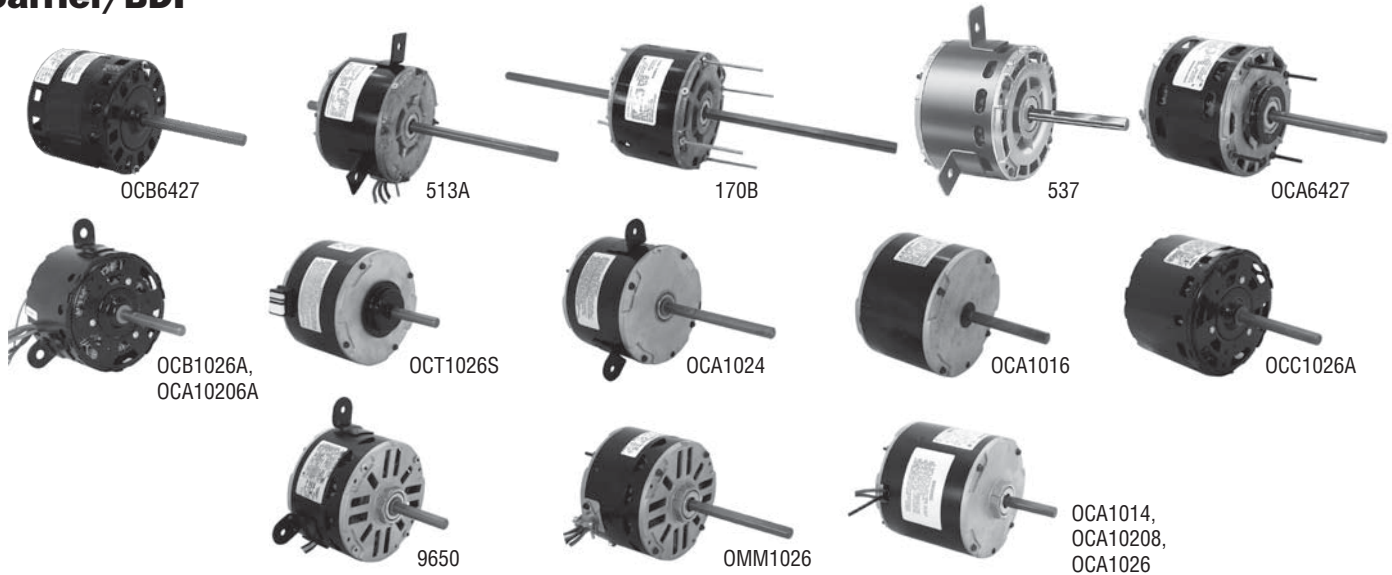
Notes:

- 2. Ball bearing
- 4. Supplied with lead and plug assembly
- 18. Includes 1/4-5/16" bushing
- 36. Lug mount
- 150. Rated 50/60 Hz
- 327. Carrier Sensor Assembly (50HJ 401 484) not included



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Carrier/BDP

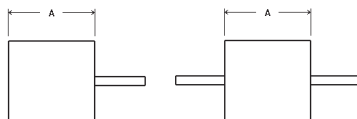


HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6-1/10-1/15	1625	3	208-230	1.1	170B	CCWLE	5MFD/370V	8-1/2" x 1/2" x 8-1/2"	5-5/8"	3-3/4"	5KCP39CGA401T	
1/6-1/8-1/10	1040	3	208-230	1.3-0.8-0.6	513A	CWLE	3MFD/370V	7" x 1/2" x 2-1/8"	5-5/8"	3-7/8"	124279, 128560	36
1/6	1500	1	208-230	0.9	OCA1014	CWLE	5MFD/370V	1/2" x 2-1/8"	5-5/8"	3-5/8"		
1/6	1075	1	208-230	.80-.95	OCA1016	CCWLE	3MFD/370V	1/2" x 3-5/8"	5-5/8"	3-5/8"	5453 K55JGH-2667	
1/6	1075	2	208-230	1.2-1.2	9650	CCWLE	4MFD/370V	1/2" x 3-1/8"	5-5/8"	3-5/8"		36
1/5-1/6	1050	2	208-230	1.3-.92	537	REV	5MFD-440V	1/2" x 4-3/8"	5-5/8"	3-3/4"	HC37VE230 HC37VE600	1,36
1/5	1050	4	115	7.8	OCB6427	CCWLE	Shaded Pole	1/2" x 4-13/16"	5"	4-1/16"		
1/5	1050	2	208-230	1.3	OCA10206A	REV	5MFD/440V	1/2" x 4-5/16"	5-5/8"	3-3/8"	F48SD6MA22 F48SD6MA4 F48SD6MA11 F48SD6MA6 F48SD6MA16	36 New!
1/5	1030	4	115	9.8	OCA6427	CCWLE	Shaded Pole	1/2" x 4"	5"	4"	2981	
1/5	825	1	208-230	1.0-1.1	OCA10208	CWLE	7.5MFD/370V	1/2" x 2-1/8"	5-5/8"	4-1/4"	3400 HC37GE208	
1/4	1625	1	230	1.4	OCA1024	CCWLE	4MFD/370V	1/2" x 4"	5-5/8"	3-7/8"	D844 3064 5KCP39BG7524S 5KCP39BGK007T	36
1/4	1075	1	230	2.1	OCC1026A	CCWLE	5MFD/370V	1/2" x 3-1/4"	5-5/8"	3-3/4"	F48SF6MA5 F48SJ6M5 3158 F48SG6MA10	208 New!
1/4	1075	2	208-230	2.2	OCB1026A	REV	5MFD/440V	1/2" x 4-5/16"	5-5/8"	3-3/4"	F48SJ6MA6 D843 3303 F48SG6MA16	36 New!
1/4	1075	1	208-230	2.1	OCT1026S	CCWLE	5MFD/370V	1/2" x 3-1/4"	5-5/8"	4-1/8"		111
1/4	1075	2	230	1.6	OMM1026	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	4-3/8"	K8009	
1/4	1100	1	208-230	1.3-1.5	OCA1026	CWLE	5MFD/370V	1/2" x 2-1/8"	5-5/8"	4-1/8"	3404	

Notes:

- 1. Item to be discontinued when stock is depleted
- 36. Lug mount
- 111. Totally enclosed version of OCC1026
- 208. Fits most 38GS Series

Continues on next page



Carrier/BDP



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1075	2	208-230	2.5	OCC1036A	REV	5MFD/370V	1/2" x 4-3/8"	5-5/8"	4"	F48SJ6MA8	36 New!
1/3	1075	2	208-230	2.5	OCA1036	REV	5MFD/370V	1/2" x 4-1/4"	5-5/8"	4 -5/8"		2,36
1/3	1075	4	115	4.8	OCD1036	CCWLE	5MFD/370V	1/2" x 4"	5-5/8"	4-3/8"	HC41MA119	1
											3162 323078	
1/3	1075	2	208-230	2.5	OCF1036	CCWLE	5MFD/370V	1/2 x 3-1/2"	5-5/8"	4-1/4"		36
1/3	1075	1	208-230	2.9	OCE1036	CCWLE	5MFD/370V	1/2 x 3-1/2"	5-5/8"	4-1/4"		36
1/3	1075	2	230	1.8	OMM1036	REV	5MFD/370V	1/2 x 5-1/2"	5-5/8"	4-3/8"	K8008	
1/3	1050	4	115	5.7	OCB4036SP	CCWLE	INTERNAL	1/2" x 4-5/8"	5-5/8"	5-3/8"		
1/2	1075	4	115	7.5	OCC1056	CCWLE	7.5MFD/370V	7-3/4"x1/2"x4-3/8"	5-5/8"	5-1/8"	HC43SZ116	
											5KCP39NGJ515	
1/2	1075	1	208-230	4.0	OCD1056	CWSE	7.5MFD/370V	1/2" x 4-3/8"	5-5/8"	7-3/8"	F48J6A1 F48J6A2 F48J6A5 P107, 3132 5KCP37PG361S	2
1/2	1100	1	230	4.3	655	CWSE	5MFD-370V	1/2" x 4-1/4"	5-5/8"	7-1/4"	HC44SL230	1,2
1/2	1050	1	460	0.9	FEH1056S	REV	10MFD/370V	1/2" x 3-5/16"	5-5/8"	5-5/8"	D802	2,113
											3320	
1/2	1075	1	200-230/460	4.6/2.3	OCA1056	REV	7.5MFD/440V	1/2" x 1-9/16"	5-5/8"	6-3/8"		2,36
1/2	1075	1	575	1.8	5OCA1056	CCWLE	7.5MFD/440V	1/2" x 1-9/16"	5-5/8"	5-5/8"		2,36
1/2	1075	3	208-230	3.0	OCB1056	CCWLE	7.5MFD/370V	2-3/4 x1/2x7-1/2"	5-5/8"	5"		2,36
1/2	1140	1	575	1.0	5OCA3056	REV	Three Phase	1/2" x 2-1/2"	5-5/8"	7"	P48J6A2 HD44ML461	2
3/4	1725	1	208-230/460	2.5-1.25	OCA3074	REV	Three Phase	5/8" x 1-15/16"	5-5/8"	10"	HD54KF652 HD46GA800	2,34
3/4	1140	1	208-230	3.8	OCA3076	REV	Three Phase	1/2" x 3"	5-5/8"	8-3/4"	HD46GL230	2,113
3/4	1140	1	460	1.9	OCA3076H	REV	Three Phase	1/2" x 3"	5-5/8"	8-3/4"	HD46GK460	2,113

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
34. Rigid base
36. Lug mount
113. Totally enclosed

Carrier/BDP



H978



H980



H979

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	“A” Dim.	Cross Reference	Notes
SPL	1725	1	208-230/460	3.6/1.8	FB3154	REV	3 Phase	5/8" x 2"	6-1/2"	9-7/8"	HD56FK651 P56A01A02	2
SPL	1140	1	208-230/ 460/575	5.5/2.8- 3.4	H978	REV	3 Phase	5/8" x 3-5/8"	6-1/2"	11-3/8"	HD52AK652 MAG. 176055	2
3.0	1725	1	208-230/460	10.6/4.8	H980	REV	3 Phase	7/8" x 2-5/16"	6-1/2"	12-5/8"	HD60FK651 MAG. 176500	2
5.0	1725	1	208-230/460	15.0/7.4	H979	REV	3 Phase	7/8" x 2-5/16"	6-1/2"	13-5/8"	HD60FK652 MAG. 182779	2

Chandler (see Heatcraft)

Climate Control (see Heatcraft)

Coleman



98



349



BL6407,
BL6408,
BL6409

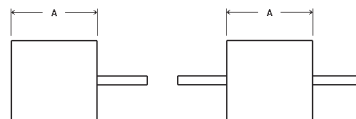


OMM1026,
OMM1036

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	“A” Dim.	Cross Reference	Notes
1/125	3000	1	115	.46	349	CCWLE	Shaded Pole	1/4" x 2-1/2"	3-3/8"	4-3/4"	AAIE097	18
1/12	1050	1	115	3.1	BL6409	CCWLE	Shaded Pole	1/2" x 3"	5"	3-7/8"		
1/10	1050	1	115	3.9	BL6408	CCWLE	Shaded Pole	1/2" x 3"	5"	3-7/8"		
1/8~1/10~1/12	1050	3	115	5.1-3.5-3.0	98	CCWLE	Shaded Pole	1/2" x 3-3/4"	5"	4-1/4"	8865, 8845 8665, 8635	57
1/6	1000	1	115	7.8	BL6407	CCWLE	Shaded Pole	1/2" x 3"	5"	3-7/8"		
1/4	1075	2	230	1.6	OMM1026	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	4-3/8"	K8009	
1/3	1075	2	230	1.8	OMM1036	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	4-3/8"	K8008	

Notes:

- 1. Item to be discontinued when stock is depleted
- 2. Ball bearing
- 18. Includes 1/4"-5/16" bushing
- 57. Tapped holes for Coleman mount



O.E.M. - Direct Replacement

Consolidated Industries



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/30	3200	1	115	1.35	9619	CCWLE	Shaded Pole	Blower	3.38"	3"	JA1N107 490950 4246100	
1/30	3200	1	115	1.35	9621	CCWLE	Shaded Pole	Blower	3.38"	3"	JA1N117 430580 4311200	
1/20	3200	1	115	1.73	9620	CCWLE	Shaded Pole	Blower	3.38"	3"	JA1N114 422030 4246101	
1/20	3200	1	115	1.73	9622	CCWLE	Shaded Pole	Blower	3.38"	3"	JA1N118 430590 4311201	
3/4~1/2~ 1/3~1/4	1100	4	115	10.6-8.9- 8.6-7.8	643	CCWLE	15MFD-370V	5" x 1/2" x 3-1/2"	5-5/8"	6"	MAA 080 NRSR MAA 100 NRSR MBA 080 NRSR MBA 100 NRSR	1

Copeland



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	1625	1	208-230	1.0	174A	REV	5MFD-370V	1/2" x 2-1/2"	5-5/8"	4"	S3051	
1/6	1400/1625	1	230	1.5	OCP0251	CWLE	Included	1/2" x 2-1/2"	5"	3-7/8"	322P913 050-0251-00 6128	6
1/4	1625	1	208-230	1.5	OCP1024	CWLE	5MFD/370V	1/2" x 3"	5-5/8"	4-9/16"	3047 D783 K6124 5KCP39GGD320T 5KCP39GG3537S	
1/4	1400/1625	1	230	1.5	OCP0250	CWLE	Included	1/2" x 2-1/2"	5"	3-7/8"	322P914 050-0250-00 6129	6
1/3	1625	1	208-230	2.6	OCP0108	CWLE	Included	1/2" x 2-1/4"	5-5/8"	5-3/4"	5KCP39KGB906AT 5KCP39KGB906AS 5KCP32KG259S 050-0108-00 050-0018-00 K55ECE2645 K55HXJNJ-2976 K55HXSZJ-8106 3124, 6127 5KCP32KG175S	2

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
6. 60/50 HZ

Day/Night/Payne



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1075	2	208-230	2.8	ODN1036A	CWLE	5MFD/370V	3-3/8" x 1/2"	5-5/8"	4.0"	3123 D845 5KCP39HGA206T 5KCP39HG7611S P251-5301 PS2126-2	50 New!
1/20~1/30	1550	2	115	2.7-1.4	359	CCWLE	Shaded Pole	4" x 5/16" x 4"	3-3/8"	3-1/8"	F33HXDDK-1548	

Delco

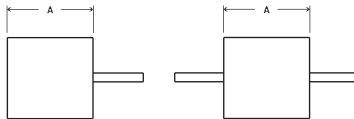


No Hardware Required
Four (4) #10-32 Tapped Mounting Holes on a 1.625 Dia. Bolt Circle

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3~1/5~1/8	1100	3	208-230	1.9-1.0-.83	116	CCWLE	5MFD-370V	5-1/4" x 1/2" x 4-5/8"	5-5/8"	4"	For Sears	1

Notes:

- Item to be discontinued when stock is depleted
- Use with 5MFD-370V @ 230V; 7.5MFD-370 @ 208V



O.E.M. - Direct Replacement

DuoTherm



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/125	1550	1	115	.35	777	CWSE	Shaded Pole	1/4" x 1-1/2"	3-3/8"	4-1/4"	3-4084	1,4,7
1/15	1000	1	115	3.2	686	CCWLE	Shaded Pole	3/8" x 3-3/4"	5"	3"	3-9930	4
1/8	1050	1	115	4.2	584	CCWLE	Shaded Pole	1/2" x 4"	5"	3-3/4"	3-14708	
1/6	1050	1	115	7.9	585	CCWLE	Shaded Pole	1/2" x 4"	5"	4-1/4"	3-14826	

Ebco



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/150	1550	1	115	.42	674	CWLE	Shaded Pole	1/4" -20THD.	3-3/8"	2-1/2"	JA2C022R	

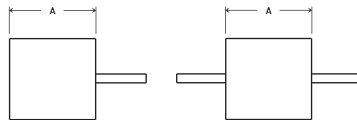
Edison (WCI)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/18~1/30	1330/1130	2	115	1.85	659	CCWLE	Shaded Pole	3-1/8" x 5/16" x 2-3/8"	3-3/8"	3-3/8"	JA2S094	1

Notes:

- Item to be discontinued when stock is depleted
- Supplied with lead and plug assembly
- Resilient mounting rings included



Emerson (Chromalox)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/70	1550	1	208-230/277	.26/.19	656	CWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	2-3/4"	AA2N080-084	
1/20	1550	1	208-240/480	.75/.34	657	CWLE	Shaded Pole	5/16" x 3-5/8"	4-5/16"	3-3/4"	CA2H013,015	
1/6	1650	1	480	.34	06	REV	3-Phase	3/8" x 3-1/2"	5"	3-3/4"	DL2E001 & 004K	1,2,14

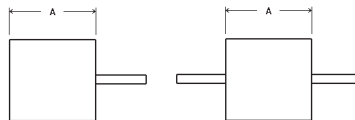
Emerson (Quiet Kool)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10	1080	3	115	1.35	OEK6511	CCWLE	4MFD/370V	3-1/2" x 1/2" x 4"	5"	3-3/8"		
1/5	1400	3	208-230	1.6	OEK4510	CCWLE	5MFD/370V	3-1/2" x 1/2" x 4"	5"	3-7/8"		
1/3	1400	2	208-230	2.4	OEK4509	CWLE	6MFD/370V	5" x 1/2"	5"	4-1/8"	M15010	
1/3	1400/1200	2	208-230	2.3	682	CWLE	6MFD-370V	1/2" x 5-1/2"	5"	4-1/4"	M15010	1

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
14. Totally enclosed



O.E.M. - Direct Replacement

Evcon



961



OEV1006



OEV6016, OEV1026

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	3300	1	115	0.9	961	CCWLE	Shaded Pole	BLOWER	3-3/8"	3-1/4"	2702-3201A JA1P092	
1/12	1050	1	208-230	.5	OEV1006	CWLE	5.0MFD/370V	1/2" x 2-3/4"	5"	3-3/8"	F42B53A48 1468-41L	
1/6	1000	1	115	7.8	OEV6016	CCWLE	Shaded Pole	1/2" x 2-1/4"	5"	3-7/8"	322P289 7966-311	
1/4	1050	1	115	6.0	OEV1026	CCWLE	7.5MFD/370V	1/2" x 3"	5"	4-1/8"	322P890 1468-212	

Fasco



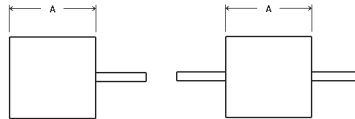
562 (For 265 CFM)



563 (For 460 CFM)

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/25	1630	1	115	1.6	562	CCWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	2-3/4"	B45227	6
1/15	1600	2	115	2.9	563	CWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	4-3/8"	B45267	

Note:
6. 60/50 HZ



Fedders



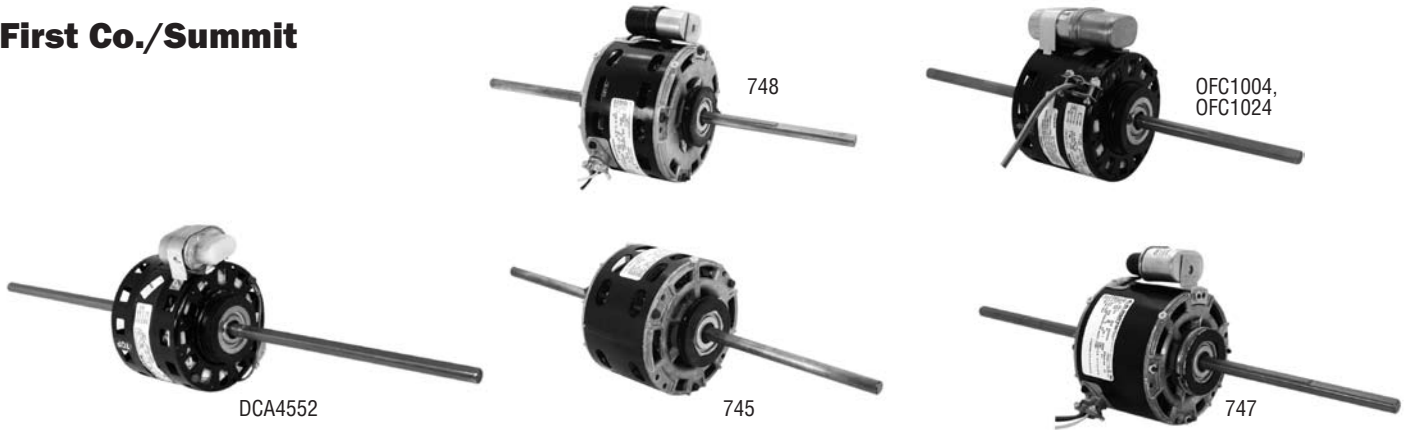
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	1550/1320	1	115/100	.65/.62	9500	CWLE	Shaded Pole	5/16" x 2-3/8"	3-3/8"	2"	11-29-90000-003 11-29-90000-004 UE, JA2C478	1,6
1/20	1450	1	208-230	1.1	396	CCWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	3-1/4"	S196-47-2,-3	4
1/15~1/20~1/25	1550	3	115	2.8-2.0-1.6	543	CCWLE	Shaded Pole	3-1/4" x 3/8" x 3-1/4"	4-5/16"	3-1/4"	S203-51-1,-2,-3,-4	
1/6	1625	3	115	2.0	OFE4536	CCWLE	10MFD/370V	3-5/8" x 1/2" x 6-7/8"	5"	3-5/8"	M15580-3	
1/6	1050	2	230	2.2	OFE6417	CCWLE	Shaded Pole	2-7/8" x 1/2" x 4"	5"	3-1/8"	S196-00161-003 S196-00161-016	
1/6~1/12~1/15	1050	3	115	4.0-3.0-2.4	522	CCWLE	Shaded Pole	2-3/4" x 1/2" x 3-1/2"	5-5/8"	3-1/4"	S196-161-15	1
1/6~1/12~1/15	1050	3	208-230	1.9-1.5-1.2	523	CCWLE	Shaded Pole	2-3/4" x 1/2" x 3-1/2"	5-5/8"	3-1/4"	S196-42-1 & -161-3	1
1/5	1080	1	230	1.3	OFE1016	CWLE	Included	1/2" x 4-1/4"	5-5/8"	3-7/8"	S196-179-1 S196-HP127-1 S196-KP127-1 S196-66-1, D882 7126-0320	
1/5	1350	2	208-230	1.5	OFE5001	CCWLE	4MFD/370V	3-5/8" x 1/2" x 2-3/4"	5"	3-3/8"	S202-00028-001 11-33-90000-003 F42B11A23	
1/4	1100	1	208-230	1.5	515	CCWLE	5MFD-370V	1/2" x 4"	5"	4-1/4"	S196-18-2	
1/4	1075	1	208-230	1.6	455	REV	5MFD-370V	1/2" x 4"	5-5/8"	4"	S196-179-1	1,14
1/3	1400	3	208-230	2.2	OFE1034	CCWLE	7.5MFD/370V	3-1/4" x 1/2" x 6-1/2"	5-5/8"	4-7/8"	S202-00034-002 F48F32A23 11-28-90000-004	
1/3	1075	1	460	.85	OFE1036	REV	7.5MFD/370V	1/2" x 6-11/16"	5-5/8"	4-3/8"	FH1036 D912, 712-1143	1
3/4	1075	1	208-230	6.0	C024	CCWLE	10MFD-370V	7-1/2" x 5/8" x 7-1/2"	6-1/2"	9"	WWG 3M825 Johnstone S88-057 S88-422, Marathon X205 Emerson K2328 K63TXMR-1109	

Notes:

1. Item to be discontinued when stock is depleted
4. Supplied with lead and plug assembly
6. 60/50 HZ
14. Totally enclosed

O.E.M. - Direct Replacement

First Co./Summit



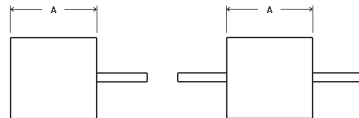
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	1500	2	208-230	1.3	OFC1004	CCWLE	Included	6-3/4 x 1/2 x 6-3/4"	5"	3-5/8"	326P400 M8 746	7
1/6~1/8~1/10~1/12	1550	4	120	5.0-3.3-2.9-2.4	745	CCWLE	Shaded Pole	7-5/8 x 1/2 x 7-5/8"	5"	4-1/4"	M3	7
1/6~1/8~1/10~1/12	1550	4	120	3.7-1.9-1.7-1.4	748	CCWLE	Included	8-1/8 x 1/2 x 8-1/8"	5"	3-1/2"	M25	7
1/5	1550	3	208-230	1.9	DCA4522	CCWLE	Included	6-5/8 x 1/2 x 6-5/8"	5"	3-7/8"	2984 5KCP29FK6552S 5KCP29FK630S 5KSP29HK1672S	7
1/4	1625	2	208-230	1.8	OFC1024	CCWLE	Included	7-5/8 x 1/2 x 7-3/4"	5"	3-9/16"	326P451 M10 747 D258	7
1/4~1/8	1625	2	208-230	2.0-.80	747	CCWLE	Included	7-3/4 x 1/2 x 7-3/4"	5"	3-3/4"	M10	7

Foster, Vulcan-Hart



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/75	1650	1	115	.50	683	CCWLE	Shaded Pole	1/4"-20 THD	3-38"	2"	R10CW68M, ME	

Note:
7. Resilient mounting rings included



Friedrich



OFR1016



OFR1036



168

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	1075	5	230	.8	OFR1016	CCWLE	4MFD/370V	2-1/2"x1/2"x3-3/8"	5-5/8"	4-1/16"	D867 323P225	36,256
1/3	1075	5	230	1.8	OFR1036	CCWLE	5MFD/370V	2-1/2"x1/2"x2-5/8"	5-5/8"	4-7/8"	3002 5KCP39MG9096S 5KCP39MG9579S 5KCP39MG71455 5KCP39LGG7205 K4340 D868	36,256
1/3~1/4~ 1/5~1/6~1/8	1075	5	230	1.8-1.3- 1.0-.85-.70	168	CCWLE	5MFD/370V	2-1/2"x1/2"x2-3/4"	5-5/8"	5"	S3002 Fasco D868*	1

*5KCP39MG9096S, 5KCP39KGE992S, 5KCP39LG804S, 5KCP39LGG720S, 5KCP39LGK010T, 5KCP39MG7145S, 5KCP39MG9679S, 5KCP39LGM011T

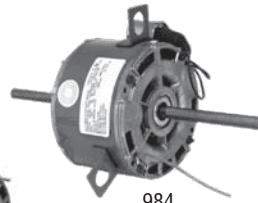
Gibson/Kelvinator



377



399, 399A



984



524



9648

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/15~1/25~1/30	1550	3	115	2.7-1.9-1.6	377	CWLE	Shaded Pole	6-3/8" x 5/16" x 6-3/8"	3-3/8"	3-3/8"		105
1/15~1/8~1/10	1075	3	208-230	1.5-.9-.8	984	CCWLE	4MFD-370V	5" x 1/2" x 4-1/2"	5-5/8"	3-3/4"	EMRAK1152 D852 53068 G519203	1,3
1/3~1/4~1/6	1370	3	208-230	2.7-2.3-1.7	524	CCWLE	5MFD-370V	3" x 1/2" x 4-1/4"	5-5/8"	4-1/2"	82181	1,36,256
1/3~1/4~1/5	1365	3	230	2.4-1.7-1.4	399	CCWLE	5MFD-370V	7-3/4" x 1/2" x 7-1/2"	5-5/8"	4-1/2"	RAK7024	1
1/3~1/4~1/5	1365	3	230	2.7-2.0-1.6	399A	CCWLE	5MFD-370V	7-3/4" x 1/2" x 7-1/2"	5-5/8"	4-1/2"	RAK7024	New!
1/3	1300	4	230	3.2	9648	CCWLE	5MFD-370V	2" x 1/2" x 4-1/8"	5-5/8"	4-5/8"	RAK7091	6,36,256

Notes:

- Item to be discontinued when stock is depleted
- 60/50 HZ
- Lug mount
- Use with 1805A or 2099A bracket
- 7-3/8" diameter bolt circle

O.E.M. - Direct Replacement

Goodman/Janitrol



OGD1016, OGD1026

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	1075	1	208-230	1.0	OGD1016	CCWLE	5MFD/370V	1/2" x 3-3/4"	5-5/8"	3-7/8"	B13400-251 4M287 F48F96A76 F48A90A76 3216	201,278
1/4	1075	1	208-230	1.5	OGD1026	CCWLE	5MFD/370V	1/2" x 3-1/4"	5-5/8"	4-1/4"	B13400-247 F48A91A76 3218 F48F97A76	201,277

Heatcraft



9720A



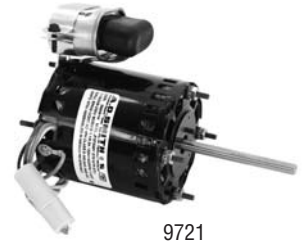
572A, 573A



574, 575



992A

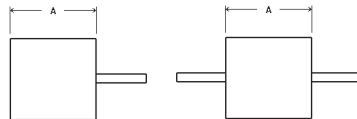


9721

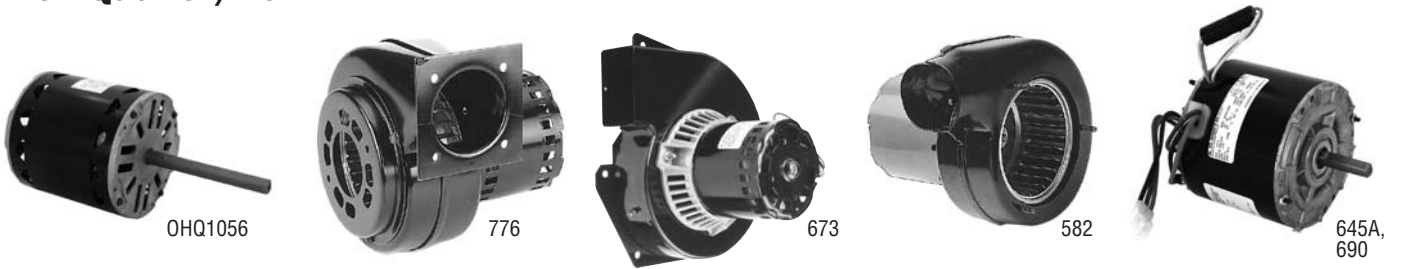
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	1550	1	115	1.9	572A	CCWLE	Shaded Pole	5/16" x 3"	3-3/8"	3"	5034LS, 5008SS	4
1/15	1550	1	208-230	1.3	573A	CCWLE	Shaded Pole	5/16" x 3"	3-3/8"	3-5/8"	5034MS, 5008TS	4
1/20	1550	1	115	1.6	574	CWLE	Shaded Pole	5/16" x 2-5/8"	3-3/8"	2-3/4"	253-1194	4,6
1/20	1550	1	208-230	.90	575	CWLE	Shaded Pole	5/16" x 2-5/8"	3-3/8"	2-3/4"	253-1195	4,6
1/12	1550	1	208-230	0.5	9720A	CWLE	Included	5/16" x 2-5/8"	3-3/8"	3-5/8"	D1125, 7190-0442 7190-2084, 9656 7071061, 25309101	4,6
1/12	1550	1	115/208-230	1.1/0.5	9721	REV	Included	5/16" x 3-1/4"	3-3/8"	3-5/8"	9656, 9664 D1125, PD1125 PD1127 7190-2969 7190-0442 7190-2084 7071061 25309101	2,6,9
1/2	1075	1	208-230	4.2	992A	REV	7.5MFD-370V	1/2" x 2-3/4"	5-5/8"	6-3/4"	GE5KCP39PGH728T JOHNSTONE S88-667 SCS05001H-CPM120-3 FASCO D863	2 New!

Notes:

- 2. Ball bearing
- 4. Supplied with Lead and Plug Assembly
- 6. 60/50 HZ
- 9. Reversing plug
- 201. Four studs on a 5.15" diameter bolt circle
- 277. 47" leads
- 278. 40" leads



Heil-Quaker / L.C.P.



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	3200	1	230	.40	776	CCWLE	Shaded Pole	BLOWER	3-3/8"	2-3/4"	HQ1050144	
1/50	3000	1	115	1.0	673	CCWLE	Shaded Pole	BLOWER	3-3/8"	2-3/4"	610672	
1/40	3000	1	115/230	1.0-.50	582	CCWLE	Shaded Pole	BLOWER	3-3/8"	2-1/2"	HQ601073UN	2
1/6	1110	1	208-230	1.03	690	REV	5MFD-370V	1/2" x 1-3/4"	5"	4-1/4"	HQ1052662UN	4,9
											**	
1/3	1120	1	208-230	1.2	645A	REV	5MFD-370V	1/2" x 2"	5-5/8"	4-1/4"	HQ1050703 HQ1054573 HQ106494 HE3G296 HE3G341 HE3G394	4,9
1/2	1050	4	115	11.0	OHQ1056	REV	15MFD/370V	5/8" x 5-1/2"	5-5/8"	5-7/8"	KA55FYEPZZ998	131

**DE3G125, DE3G825, DE3G104N, HQ1080613, HQ1068865

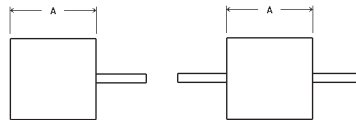
Herman Nelson



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	700	1	115	2.1	0547A	CWLE	Included	1/2" x 2-1/8"	5-5/8"	6"	7-150444-02	2,4
											Fasco D827	

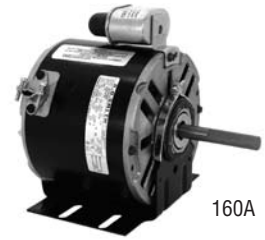
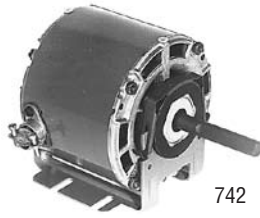
Notes:

- 2. Ball bearing
- 4. Supplied with lead and plug assembly
- 9. Reversing plug
- 131. Single flat on shaft



O.E.M. - Direct Replacement

Hill Refrigeration



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1625	1	208-230	3.0	160A	REV	Included	1/2" x 4"	5-5/8"	4-5/8"	*	
1	1075	1	208-230	7.1	742	CCWLE	15MFD-370V	1/2" x 3-3/4"	5-5/8"	5-3/4"	**	1,2
1	1075	1	208-230	7.1/6.4	OHR1106	REV	15MFD/370V	1/2" x 3-3/4"	5-5/8"	5-1/2"	**	2,9,242

*3001 K7232 82001 3M612 M-2-008 F112 D-8015KCP39KG1369BS K55HCN4370

**5KCP39PP19162G 30675KCP39PGC910S 5KCP39PGC030S

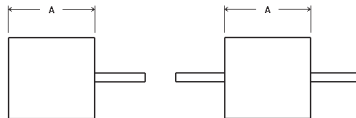
Hired Hand



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1100	1	115	4.7	971	CCWLE	Included	1/2" x 2-1/2"	5-5/8"	4-1/4"	HF3G099 HF3G7049	1

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
9. Reversing plug
242. BX connector



Hussmann



174A



OHS1004



OHS1016



OHS10206

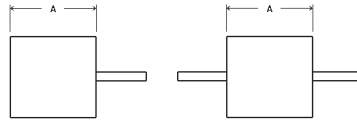


OHS9983

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	1550	1	230	1.0	OHS1004	CWLE	5MFD-370V	1/2" x 2"	5-5/8"	3-3/4"	3011 5KSP39DG2221S 5KSP39DG4220AS	
1/6	1625	1	208-230	1.0	174A	REV	5MFD-370V	1/2" x 2-1/2"	5-5/8"	4"	S3057	
1/5	1075	1	230	1.6	OHS1016	CWLE	Included	1/2" x 3"	5-5/8"	4-1/4"	3009 5KCP39GG3611AS D805	
1/5	1075	1	208-230	1.3	OHS10206	CWLE	Included	1/2" x 3"	5-5/8"	4-1/8"	1648 K55CLN1782 K55HXKWA8573 3008 3012 5KCP39GG5606S 5KCP39GG765S 5KCP39GGC052T 5KCP39GN765 5KSP39GGA967T P011-96203	2
1/2	1725	1	208-230	2.7	OHS9983	CWLE	Included	1/2" x 3-1/2"	5-5/8"	5-1/8"	0644 644 K644 K055SME164467 K55HXCTP9963 K55XSME-1644 D890 259983	2,6

Notes:

- 2. Ball bearing
- 6. 60/50 HZ



O.E.M. - Direct Replacement

Ice Cap



638, 950



639A



946

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10~1/20~1/35	1695	3	115	.87	638	CWLE	4MFD-370V	6-1/2" x 3/8" x 6-1/2"	5"	3-3/4"	ELB1271 DE2E132, 188 AOS DBL4500	
1/10~1/20~1/35	1500	3	208-230	.7	950	CWLE	4MFD-370V	6-1/2" x 3/8" x 6-1/2"	5"	3-3/4"	ELB1272 5KCP29BK4169S DE2D150	
1/10	1075	1	115	1.8	946	CWLE	5MFD-370V	1/2" x 2"	5-5/8"	3-1/2"	ELB1084 5KCP39BGK794AS	1
1/10	1075	1	208-230	0.8	639A	REV	5MFD-370V	1/2" x 2"	5-5/8"	3-1/2"	ELB1085 HE3D066	

Intertherm



97



90



423

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/12~1/25	1050	2	115	4.0-1.6	97	CCWLE	Shaded Pole	3/8" x 2-3/4"	4-5/16"	4"	TAC950,1000,1033	4
1/8~1/10	1050	2	115	5.2-3.5	90	CCWLE	Shaded Pole	1/2" x 3-3/4"	5"	3-3/4"	87N069, 094, 099	4
1.0	1625	1	230	6.8	423	CWLE	5MFD-370V	9" x 1/2" x 5"	5-5/8"	6-1/4"	SCH45 Units 3594	1,2

J & D

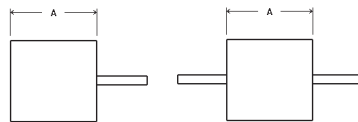


969, 969A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/2	840	1	115/230	6.1/3.1	969A	CCWLE	Included	5/8" x 2-5/8"	5-5/8"	8-1/4"	HF4U006 D998	118

Notes:

- Item to be discontinued when stock is depleted
 - Ball bearing
 -
 - Supplied with lead and plug assembly
118. TEAO



Jenn Air



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/30	1550	1	115	1.0	77	CWSE	Shaded Pole	5/16 x 2	3-3/8"	3-1/4	70CR	2
1/15	1550	1	115	2.1	78	CCWLE	Shaded Pole	3/8 x 2-1/2	4-5/16"	4-1/2	80CR	2
1/15	1550	1	115	2.3	484	CWLE	Shaded Pole	3/8 x 2-1/2	4-5/16"	3	CA2E120, #7704	
1/10	1550	1	115	2.4	781	CWLE	Shaded Pole	3/8 x 1-3/4	4-5/16"	3-5/8	704759, 205032, CA2F090, CA2F091	

Jet Spray



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/150	1550	1	115/230	.37/1.15	688	CWLE	Shaded Pole	5/16" x 1"	3-3/8"	2-7/8"	J1506, 1507	

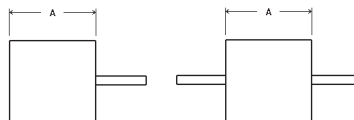
Johnson Furnace



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/60	3000	1	208-230	.55	464	CWLE	Shaded Pole	Blower	3-3/8"	6-3/4"	80280	2
1/8	1050	1	115	1.8	153A	CCWLE	5MFD-370V	1/2" x 3"	5-5/8"	4"	8761B	
1/6~1/10	1075	2	208-230	1.1-.95	493	CWLE	4MFD-370V	1/2" x 2"	5-5/8"	4"	3699B	1
1/6~1/10	1075	2	208-230	1.0-0.9	493A	CWLE	4MFD-370V	1/2" x 2"	5-5/8"	4"	3699B	New!

Notes:

- Item to be discontinued when stock is depleted
- Ball bearing



O.E.M. - Direct Replacement

Krack



OKR1503
(Inverter Duty)



9633, 9634



9631, 9632



9627, 9628



OKR1096

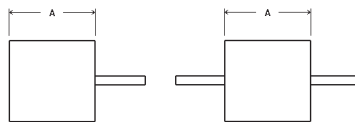


9629, 9630

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/25	1550	1	115	1.3	9627	CCWLE	Shaded Pole	5/16" x 1-3/4"	3-3/8"	3-1/4"	11528 JAP216	4,6
1/25	1550	1	115	1.3	9629	CCWLE	Shaded Pole	5/16" x 1-3/4"	3-3/8"	3-1/4"	11510 8254110680 JA2P228	6
1/25	1550	1	208-230	0.7	9630	CCWLE	Shaded Pole	5/16" x 1-3/4"	3-3/8"	3-1/4"	11511 8254160150 JA2P229	6
1/20	1550	1	200-230	0.9	9628	CCWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	3-1/2"	11529 JA2P217 JA2S149	4
1/15	1630	1	115	2.1	9631	CCWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	3-5/8"	E206444 JA2Y031	4,6
1/15	1550	1	208-230	1.2	9632	CCWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	3-5/8"	E206445 JA2Y030	4,6
1/15	1640	1	115	0.7	9633	CCWLE	Included	5/16" x 1-1/2"	3-3/8"	3-5/8"	JE2F029 E206447	4,6
1/15	1640	1	208-230	0.3	9634	CCWLE	Included	5/16" x 1-1/2"	3-3/8"	3-5/8"	JE2F030 E206448	4,6
1/2	1140	1	460/208-230	.95/2.0-1.9	OKR1096	REV	3 Phase	5/8" x 2"	6-1/2"	9-1/4"	150372 11096	118
1	850	1	460/200-230	2.0/4.4-4.0	OKR1503	REV	3 Phase	5/8" x 3-1/4"	6-1/2"	10-1/4"	151437 11503	368

Notes:

- 4. Supplied with lead and plug assembly
- 6. 60/50 HZ
- 118. TEAO
- 368. Inverter Duty



Kramer Trenton



OKT1026



469



C662



396



OKT3035

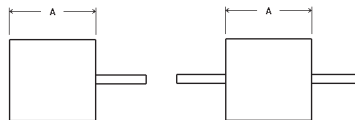


OKT3041

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	1450	1	208/230	1.1	396	CCWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	3-1.4"		4
1/12	1050	1	115/230	2.7/1.3	469	CCWLE	Shaded Pole	1/2" x 3-3/8"	5"	3-1/2"	DA3G096 & 097	
1/4	1075	1	115/208	3.0/1.5	OKT1026	CCWLE	Included	1/2" x 2-1/2"	5-5/8"	4-7/8"	3128	2,6 5KCP35KG144S 5KCP35KG554S 5KCP39KGC100T
1/3	1075	1	115/208-230	6.3/2.8-3.15	OKT3035	CCWOSE	Included	1/2" x 3-1/2"	5-5/8"	6-9/16"	03035	2 5KCP35MN34S New! 5KCP9MGC055T 5KCP36MG1385
1/2	1075	1	208-230	4.3	OKT3041	CCWOSE	Included	1/2" x 3-1/2"	5-5/8"	7-1/4"	03041	2,184,201 5KCP37PN244S New! 5KCP37PG244S 5KCP39PGC054T
3/4	1075	1	208-230/460	4.3-4.2/2.1	C662	REV	Included	5/8" x 2-1/2"	6-1/2"	10-1/4"	047-104,047-099, 048-004	2

Notes:

- 2. Ball bearing
- 4. Supplied with lead and plug assembly
- 6. 60/50 HZ
- 184. Leads exit on shaft end
- 201. Four studs on a 5.16 diameter bolt circle



Larkin Coil (see Heatcraft)

O.E.M. - Direct Replacement

Lear Siegler



422



9646

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1-3/4	1375	2	230	6.5-5.5	422	REV	7.5MFD/370V	1/2" x 3-1/4"	5-5/8"	5-1/4"	MH36 & MH42	1
1/8	1050	1	115	4.2	9646	CCWLE	Shaded Pole	1/2" x 2-7/8"	5"	3-3/4"		

Lennox



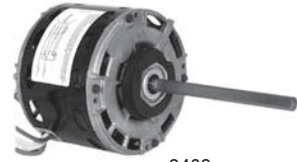
9484



9485



9496



9403



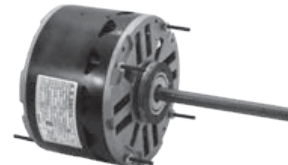
681



963, 964



OLE1026



442C

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	3100	1	120	1.8	963	CWLE	Shaded Pole	5/16" x 1-1/8"	3-3/8"	3-5/8"	44393-5 JB1N068	1,2
1/15	3400	1	120	0.85	964	CCWLE	3MFD/300VAC	1-5/16" x 1-1/2"	3-3/8"	4-5/8"	44471 JF1F059	
1/15	1050	1	208-230	.6	9484	CWLE	4MFD/370VAC	5/16 x 3/8 x 2-5/8"	4-5/16"	3-3/4"	Lennox P-8-9584	
1/12	1050/875	2	208-230	.8/5	9485	CCWLE	4MFD/370VAC	3/8" x 2-1/2"	4-5/16"	3-3/4"	Lennox P-8-9585	
1/10	3000	1	208-230	.55	9496	CCWLE	Included	Blower	3-3/8"	8-3/8"	28G6601, JF1E021	
1/5~1/6~1/8	1075	3	115	6.4-4.8-3.7	9403	CCWLE	Shaded Pole	1/2" x 3"	5"	4"	GE5KSP29KK1542S FASCO D1030 P-8-3789, P-8-3790, P-8-3529. P-8-3527, P-8-9662	
1/6	1075	1	208-230	0.95	442C	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	3.74	P-8-3132 K55HXBMJ1121 8053	
1/4	1075	1	230	2.1	OLE1026	CCWLE	4MFD/370V	1/2" x 3-1/2"	5-5/8"	4"	P-8-2702 D814 8054	
1/3	1050	1	208-230	2.2	681	CCWLE	5MFD/370V	1/2" x 3-3/4"	5-5/8"	4-1/4"	P-8-8041 3592	1

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing

Continues on next page

Lennox



OLE1036, OLE1036A



OLE1038, OLE1038V1



OLG1036



OLE1106,
OLE1106H



9406A



9405A,
OLE1036H

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	825	1	230	2.8	OLE1038	REV	4MFD/370V	1/2" x 3-7/16"	5-5/8"	5-7/8"	3050 5KCP39PG9701S 5KCP39PG3490S D2817 D2017	
1/3	825	1	230	2.1	OLE1038V1	CCWLE	4MFD/370V	1/2" x 3-1/2"	5-5/8"	5-3/4"	5KCP39NGC119S 5KCP39NGL5715 3501 3591	2
1/3	1075	4	115	6.0	OLE1036	CCWLE	5MFD/370V	1/2" x 5-1/8"	5-5/8"	4-1/8"	P-8-7505 P-8-9450 41A4201 3082 F48SJ6MA21 F48SL6M7 5KCP39HG9174AS 321P267 K55HXENB-2994	1
1/3	1075	4	115	6.0	OLE1036A	CCWLE	5MFD/370V	1/2" x 5-1/8"	5-5/8"	4-1/8"	P-8-7505 P-8-9450 41A4201 3082 F48SJ6MA21 F48SL6M7 5KCP39HG9174AS 321P267 K55HXENB-2994	New!
1/3	1075	1	208-230	2.0	OLG1036	CCWLE	5MFD/370V	1/2" x 3-3/4"	5-5/8"	4-3/8"	3044 5KCP39HGD766T 5KCP39HD9530S K7994 3592 K55FCM3264 P-8-8041	36
1/3	1075	4	208-230	2.6	OLE1036H	CCWLE	7.5MFD/370V	1/2" x 3"	5-5/8"	4-5/8"	5KCP39HG9546S 5KCP39HGK020T 3087 P-8-8609	
3/4~1/2~1/3 1/4~1/5	1075	5	115	9.7-7.7- 6.4-4.7-3.5	9405A	CCWLE	40MFD/370V	1/2" X 3-1/8"	5-5/8"	5-3/8"	28F0101 EM K55HXNNZ7057 GE 5KCP39PGD852AS	2
3/4~1/2~1/3	1075	3	208-230	6.6-3.7-2.5	9406A	CCWLE	10MFD/370V	6-1/2" X 5/8"X5-1/4"	5-3/4"	6-1/4"	31C8201 EM K55HXRYT-8180	2
1	1075	1	230	5.0	OLE1106	CCWLE	20MFD/370V	5/8" X 4"	5-5/8"	5-7/8"	88C7401	2
1	1075	1	460	2.9	OLE1106H	CCWLE	15MFD/370V	5/8" X 4"	5-5/8"	6-1/2"	88C7301	2

Notes:

- Item to be discontinued when stock is depleted
- Ball bearing

O.E.M. - Direct Replacement

Liebert



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
3/4	1100	1	208-230/460	4.8-4.2/2.1	C663	CCWLE	Included	5/8" x 4"	6-1/2"	10-3/8"	B-095D S89-084, *	59,241,266

* K63HXEFY-4599 K63HXDFK-3912 K63HXEBD-4498 KCP48TG181S KCP49UG192S 8-184787-01

Lomanco



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10	1550	1	115	4.4	OLM6151	CCWLE	Shaded Pole	1/2" x 2"	5"	2-7/8"	322P151	

Magic Chef



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/5	1075	1	208-230	1.5	OMC6517	CWLE	5MFD/370V	1/2" x 3-3/8"	5"	4-1/8"	F42B59A01 35035B001	
1/4	1075	1	208-230	1.5	691	CWLE	5MFD/370V	1/2" x 2-3/4"	5"	5-1/4"	322P859 FASCO D1091, 35035B001 CJK 15,18,24,30,36	

McQuay



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/15	1550	1	115/230	1.9-9	342	CCWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	3-3/4"	BA2H015	
1/15~ 1/25~1/35	1000	3	115	1.5-1.0-.8	9400	CCWLE	4MFD/370V	5-5/8" x 3/8" x 5-5/8"	3-3/8"	4-5/8"	FASCO D1141 879-382563B-00	

Notes:

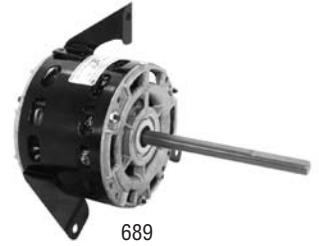
59. Suitable for use with low ambient speed control
 241. Capacitor and rainshield included
 266. 50 Hz; 190/380 Volt; 925 RPM

Mid Continent



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/30	3000	1	115	1.1	357	CCWLE	Shaded Pole	1/4" x 1-1/2"	3-3/8"	4-3/4"	JA1M069NV	
1/30	1550	1	115	.97	400	CCWSE	Shaded Pole	5/16" x 3-1/4"	3-3/8"	2-3/4"	AA2P026N	

Miller



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	3000	1	115	.77	512A	CWLE	Shaded Pole	Blower	3-3/8"	7-5/8"	303875	2,6
1/40	3000	1	115	.83	335	CWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	4-3/4"	301544	
1/7	1050	1	115	5.2	326	CCWLE	Shaded Pole	1/2" x 3-1/4"	5"	3-1/2"	301543	4
1/5	1070	1	115	4.8	689	CCWLE	Shaded Pole	1/2" x 5-3/4"	5"	3-3/4"	305313	

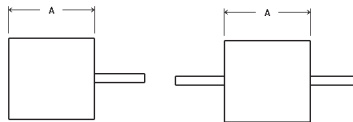
Miller/LSI/



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/7	1050	1	115	4.7	OML6418	CCWLE	Shaded Pole	1/2" x 3-1/2"	5"	3 3/8"	326 D156 3M601 322P260 DA3F053 DA3F623	4
1/5	1050	1	115	4.0	OML6433	CCWLE	Shaded Pole	1/2" x 5-7/8"	5"	3-7/8"		254
1/5	1050	1	115	6.6	OML6435	CCWLE	Shaded Pole	1/2" x 3-5/8"	5"	3-7/8"		304

Notes:

- 2. Ball bearing
- 4. Supplied with lead and plug assembly
- 6. 60/50 HZ
- 254. 8.26" bolt circle; .28" diameter mounting holes
- 304. 10.19" bolt circle; .28" diameter mounting holes



O.E.M. - Direct Replacement

Nordyne



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	1050	1	115	6.0	ONR6406	CCWLE	Shaded Pole	1/2" x 3-7/8"	5"	3-5/8"	326P113 6208670	304
1/5	1050	1	115	6.5	ONR6026	CCWLE	Shaded Pole	1/2" x 3-3/4"	5"	4-1/8"	326P203 6210810	110
1/5	1050	1	115	6.6	OML6435	CCWLE	Shaded Pole	1/2" x 3-5/8"	5"	3-7/8"		304,332
1/4	1050	1	115	6.2	942	CCWLE	7.5MFD/370V	1/2" x 3-3/4"	5"	4"		
1/40	1500	1	115	.8	9623	CWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	5-1/2"	JA2N218 6210806	

Nutone



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/100	1550	1	115	.73	692	CCWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	2"		4
1/100	1550	1	115	.73	693	CWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	2"		4
1/88	1320	1	115	.6	636	CCWLE	Shaded Pole	1/4" x 1-1/4"	3-3/8"	2"	30434	4
1/80	3000	1	115	.55	541	CCWLE	Shaded Pole	1/4" x 2"	3-3/8"	2-1/2"	16653	
1/75	1550	1	115	.6	637	CWLE	Shaded Pole	1/4" x 1-3/16"	3-3/8"	2-1/8"	53581	4
1/70	1550	1	115	.60	509	CWLE	Shaded Pole	1/4" x 1-1/4"	3-3/8"	2-1/8"	23405, 23388	4
1/70	1550	1	115	.60	510	CWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	2-1/8"	26750, 26761	4
1/50~1/100	2800	2	115	.65-.44	496	CCWLE	Shaded Pole	1/4" x 1-1/4"	3-3/8"	2-1/2"	26733	
1/10	1550	1	115	3.15	621	CWLE	Shaded Pole	5/16" x 1-1/2"	3-3/8"	3-7/8"	67176, 32997	2

PennVent



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	1045	1	115	2.3	975	CCWLE	Shaded Pole	3/8" x 2-1/4"	5"	3"	D1036 (FASCO) S88-916	
1/40	1050	1	115	1.1	OPV400206	CCWLE	Shaded Pole	3/8" x 2-1/4"	5"	3"	D340, Z-6	2,4

Notes:

- 2. Ball bearing
- 4. Supplied with lead and plug assembly
- 110. Two mounting holes in each bracket for a 9" and for a 10.18" bolt circle

- 304. 10.19" bolt circle; .28" diameter mounting holes
- 332. No connector plug, leads only

Reznor



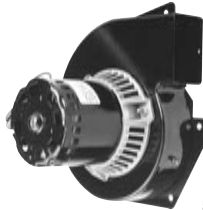
990, 991

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/10	3200	1	208-230	.63	990	REV	Included	5/16" x 3-1/4"	3-3/8"	4-3/8"	D404	2,68,239
1/10	3200	1	115	1.5	991	REV	Included	5/16" x 3-1/4"	3-3/8"	4-1/4"	D405	2,68,239

Rheem-Ruud



ORM1008V1



577



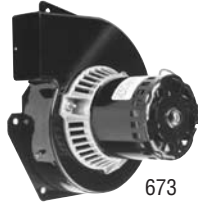
9438



653



ORM1008



673



660

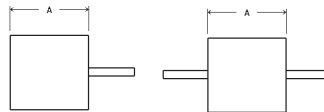


ORM1006

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50	3000	1	115	1.0	577	CWLE	Shaded Pole	Blower	3-3/8"	5-1/2"	21504-01-04	
1/50	3000	1	115	1.0	673	CCWLE	Shaded Pole	Blower	3-3/8"	2-3/4"	51-21504-01	
1/50	2975	1	115	1.1	9438	CCWLE	Shaded Pole	Blower	3-3/8"	5-3/4"	70-21496-01	190
1/20	3000/3450	1	230/460	1.0/.51	653	CWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	6"	JB1R040, 042	2
1/15	3000/3450	1	230/460	1.0/.51	660	CCWLE	Shaded Pole	1/4" x 2-1/4"	3-3/8"	6"	51-42006-03	2,18
1/8	1075	1	230	.73	ORM1006	CCWLE	5MFD/370V	1/2" x 3"	5-5/8"	3-1/2"	51-20671-01 F55HXCWT-1579 3484	
1/8	825	2	208-230	1.4	ORM1008V1	CCWLE	5MFD/370V	1/2" x 2-5/8"	5-5/8"	3-7/8"	51-23101-05	6,42
1/8	825	1	208-230	.7	ORM1008	REV	5MFD/370V	1/2" x 4-13/16"	5-5/8"	4-3/16"	21276-01 21276-02, 20763-01 KA55HXPAM-7253 KA55HXPAM-7255 K55HXMFG68350, K9735 5KCP39GGD121BS	40

Notes:

- 1. Item to be discontinued when stock is depleted
- 2. Ball bearing
- 6. 60/50 HZ
- 18. Includes 1/4-5/16" bushing
- 40. Four mounting holes in shell
- 42. Eight mounting holes in shell
- 68. PSC motor
- 190. Includes pilot light detector
- 239. Capacitor attached



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Rheem-Ruud

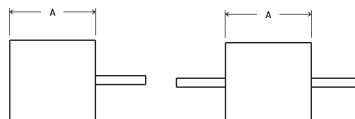


HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/6	825	1	208-230	1.0	629A	REV	5MFD/370V	1/2" x 6"	5-5/8"	4-1/4"	51-20760-11	40
1/6	1075	1	208-230	.80-.95	OCA1016	CCWLE	MFD/370V	1/2" x 3-5/8"	5-5/8"	3-5/8"	5453, K55JGH-2667	
1/6	1075	1	208-230	.8-.9	ORM1016V1	CCWLE	3MFD/370V	1/2" x 3-3/4"	5-5/8"	3-5/8"	3222	40
											5KCP39BGN253S 5KCP39BGP085S 51-21853-01	
1/5	1075	2	208-230	1.1	ORM1016	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	3-3/4"	20682-01 20673-01, 20675-01 K55HXMBZ06560 K136 8735660130 442, 82673	40
1/5	825	1	208-230	1.6-1.5	795	REV	see notes	1/2" x 3-5/8"	5-5/8"	4-1/4"	51-23055-12 3153	1,40,50
1/5	825	1	208-230	1.4-1.3	795A	REV	see notes	1/2" x 3-5/8"	5-5/8"	4-1/4"	51-23055-12 3153	40,50
1/5	1075	1	208-230	1.4	ORM10206V1	REV	3MFD/370V	1/2" x 4-1/4"	5-5/8"	3-7/8"	5484 KA55HXMPT-6557 51-20672-01, 51-20673-01 51-20674-01, 51-20675-01 51-20679-01, 51-20680-01 51-20681-01, 51-20682-01 51-21826-01, 51-21827-01 51-21828-01, 51-21829-01 51-21830-01, 51-21831-01	40
1/4	1075	1	208-230	1.6	ORM1026	REV	5MFD/370V	1/2" x 5-1/2"	5-5/8"	4"	51-21185-01 51-20761-01 5KCP39FGD117BS 5KCP39GGE879AS 437	40
1/4	1075	3	115	5.8	ORM1026L	CCWLE	10MFD/370V	1/2" x 3"	5-5/8"	4-3/8"	51-20550-01 K1549 KA55HXJYZ-5490	
1/4	825	2	208-230	2.0	ORM1028	CCWLE	7.5MFD/370V	1/2" x 3-3/8"	5-5/8"	4-3/8"	51-23103-06 51-21543-01	42
1/4	1075	1	208-230	2.0	797	REV	5MFD/370V	1/2" x 5"	5-5/8"	4"	51-20354-11	1,40,50

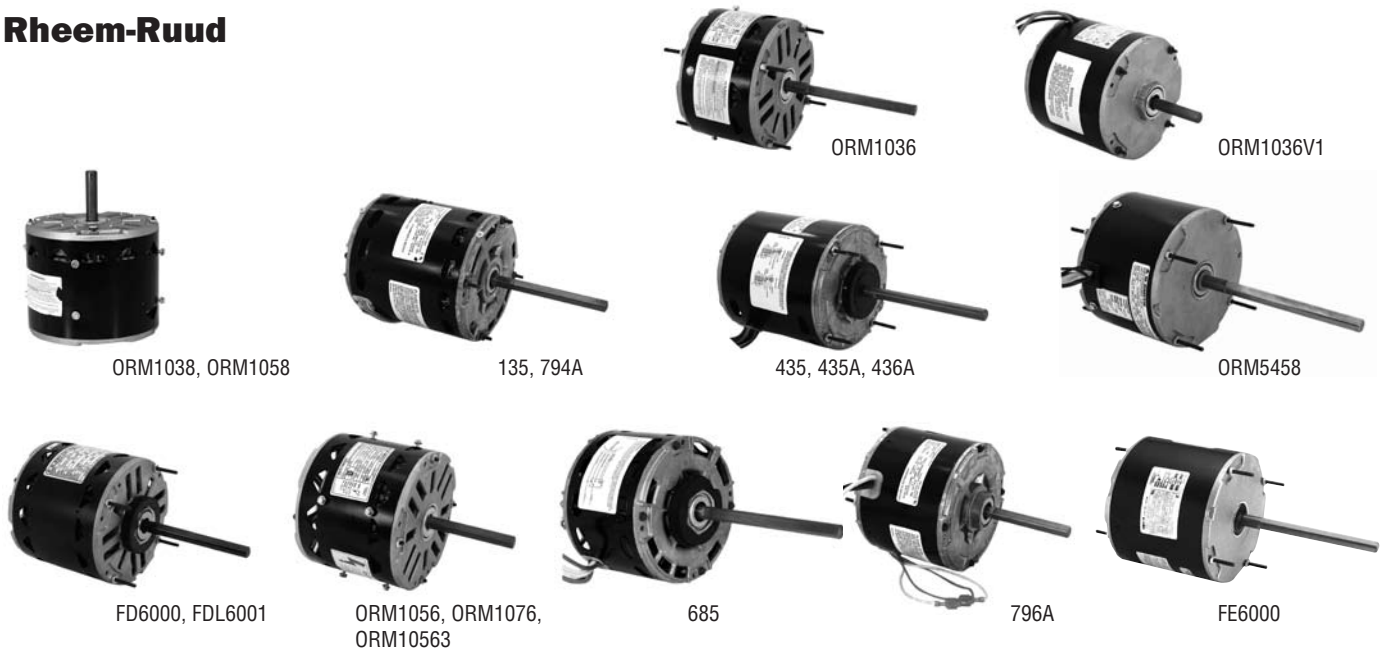
Notes:

- 1. Item to be discontinued when stock is depleted
- 40. Four mounting holes in shell
- 42. Eight mounting holes in shell
- 50. 5MFD/370V @ 230V, 7.5MFD/370V @ 208V

Continues on next page



Rheem-Ruud



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1075	1	208-230	2.2	ORM1036	REV	7.5MFD/370V	1/2" x 5-1/2"	5-5/8"	4-3/8"	51-20688-01 87360, 60130	
1/3	1075	1	208-230	1.5-1.8	ORM1036V1	CCWLE	5MFD/370V	1/2" x 3-1/4"	5-5/8"	4-3/8"	51-21189-01 KA55HZRGR-7898	118
1/3	825	2	208-230	2.8	ORM1038	CCWLE	10MFD/370V	1/2" x 2-1/8"	5-5/8"	4-5/8"	51-23103-07	42
1/3	1075	1	460	0.9	796A	REV	5MFD/370V	1/2" x 4-1/8"	5-5/8"	4-5/8"	51-21853-84	40
1/3	1075	1	460	1.0	436A	REV	5MFD/370V	1/2" x 6"	5-5/8"	4-3/4"	51-20468-01	2,7
1/3~1/5	1075	2	208-230	2.8-1.7	FE6000	REV	7.5MFD/370V	1/2" x 6"	5-5/8"	4-7/8"	51-23053-21	2,206
1/3	1075	1	208-230	2.0	ORM5458	REV	7.5MFD/370V	1/2" x 6-5/8"	5-5/8"	4-1/8"	K55HXTDD-8385 5458 51-20668-11 51-23055-11 51-20354-11 51-23053-11	29, 40,280
1/2	1075	4	115	7.0	FDL6001	REV	10MFD/370V	1/2" x 5"	5-5/8"	4-7/8"	51-23012-41	206
1/2	1075	4	115	5.7	ORM1056	CCWLE	7.5MFD/370V	1/2" x 3-1/2"	5-5/8"	4-5/8"	F48C45A94 51-22873-01	42
1/2	825	1	208-230	3.4	ORM1058	CCWLE	15MFD/370V	1/2" x 3-1/4"	5-5/8"	4-7/8"	51-23103-08 51-23101-08	6,42
1/2	1075	1	460	1.7	435A	REV	7.5MFD/370V	1/2" x 6"	5-5/8"	5-1/8"	51-20470-01	2,7
1/2	1075	3	115	5.9	ORM10563	CCWLE	7.5MFD/370V	1/2" X 3-3/4"	5-5/8"	4-1/2"	51-22686-01	
1/2	1075	4	208-230	3.9	FD6000	REV	10MFD/370V	1/2" x 5"	5-5/8"	4-7/8"	51-23022-41	206
1/2~1/3~ 1/4~1/6	1075	4	208-230	3.0-1.5- 1.2-1.0	135	REV	10MFD/370V	1/2" x 6"	5-5/8"	5-1/4"	51-23022-41	1
3/4	1075	4	115	10.5	ORM1076	REV	15MFD/370V	1/2" x 5"	5-5/8"	5-5/8"	F48C47A94 51-22859-01	2,42
3/4~1/2~ 1/3~1/4	1075	4	115	11.5-9.0- 6.1-4.2	794A	REV	15MFD/370V	1/2" x 5"	5-5/8"	6"	51-23017-41	42 New!

- Notes:**
- Item to be discontinued when stock is depleted
 - Ball bearing
 - 60/50 HZ
 - Resilient mounting rings included
 - Has hex mounting hub on both ends for cradle base mounting
 - 60°C Ambient
 - Four mounting holes in shell
 - Eight mounting holes in shell
 - For additional information see page 73
 - 4 in 1 Multi-horsepower motor, replaces 1/3-1/4-1/5-1/6 HP

O.E.M. - Direct Replacement

RV Products



ORV4537



ORV4538



ORV4539



ORV4540

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/5	1650	3	115	2.5	ORV4540	CCWLE	5MFD/370V	4 x 1/2 x 2-1/2"	5"	3-7/8"	F42C40A61 3105054.005	
1/4	1625	1	115	2.8	ORV4537	CWLE	7.5MFD/370V	5-1/2 x 1/2 x 5-1/4"	5"	3-5/8"	6747A311	
1/4	1625	2	115	3.1	ORV4538	CWLE	7.5MFD/370V	5-3/4 x 1/2 x 5-3/4"	5"	3-5/8"	6757B311	
1/3	1675	2	115	3.4	ORV4539	CWLE	7.5MFD/370V	7-1/8 x 1/2 x 3-1/2"	5"	3-7/8"	F42B50A01 1468A304	

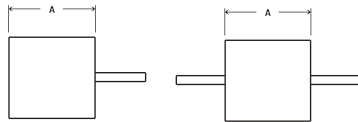
Schaefer



970A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/3	1725	1	115/230	3.0/1.5	970A	CCWLE	Included	1/2" x 2-1/2"	5-5/8"	6-3/8"	HF2J031	6

Notes:
6. 60/50 HZ



Singer



9523



595



993



OSR1026



596

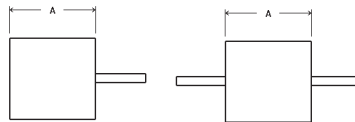
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/25	1550	1	115/230	1.6/0.8	9523	CCWLE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	3-1/8"	Fasco D1164	
1/8~1/12~1/14	1075	3	277	.83-.59-.49	595	REV	5MFD/370V	1/2" x 6-1/2"	5"	3-3/4"	K47HT-605	
1/8~1/12~1/14	1075	3	277	.83-.59-.49	596	CCWLE	5MFD/370V	9" x 1/2" x 9"	5"	3-1/2"	K47HY-605	
1/10	1550	1	230	1.0	993	REV	Included	5/16" x 3-3/4"	3-3/8"	4-7/8"	7071059	
1/4	1025	3	208-230	2.0	OSR1026	CWLE	7.5MFD/370V	4-1/2x1/2x4-1/8"	5-5/8"	4-3/8"	2024246 8745 860190	

Sterling Radiator



978

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	1050	1	115	1.7	978	CCWLE	Shaded Pole	3/8" x 3"	5"	4-1/4"	7151-2951 D242	



O.E.M. - Direct Replacement

Tecumseh



981



9487,
9488



OTC6001,
OTC6004



OTC1862,
OTC1864

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20	1500	1	115	1.7	9488	CCWSE	Shaded Pole	5/16" x 2-1/8"	3-3/8"	4-7/8"	TFM191 810E019A080 EM F33HXGFG-2876	1,6
1/20	1500	1	230	1.1	OTC6004	CCWSE	Shaded Pole	5/16" x 2-1/2"	5"	3-1/16"	810S037B01 326P137	6
1/15	1550	1	460	.6	981	CCWSE	Shaded Pole	5/16" x 2-1/2"	3-3/8"	4-1/4"	810G037A47 Fasco D475 GE 5KSP11FG1197CS	184
1/15	1500	1	230	1.3	OTC6001	CCWLE	Shaded Pole	5/16" x 2-3/4"	5"	3-1/16"	810S050A99 326P136	6
1/12	1500	1	230	1.3	9487	CCWSE	Shaded Pole	5/16" x 2-1/8"	3-3/8"	4-7/8"	TFM262 810E026A81 EM F33HXDJ-3668	6
1/4	1625	1	230	1.9	OTC1862	CWLE	Included	1/2" x 2-3/4"	5-5/8"	4-3/8"	TFM1862 8330 KA55HXKGD8330	2,6
1/4	1625	1	460		OTC1864	CWLE	Included	1/2" x 2-3/4"	5-5/8"	4-3/8"	TFM1864 8331 KA55HGE8331	2,6

Thermador (Trade Wind)



02, 324

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/25	1550	1	115	2.1	324	CWLE	Shaded Pole	1-7/8" x 5/16" x 1-7/8"	3-3/8"	3"	19-09-215	6
1/15	1550	1	115	3.0	02	CWLE	Shaded Pole	1-7/8" x 5/16" x 2"	3-3/8"	3"	19-09-239	

Titus

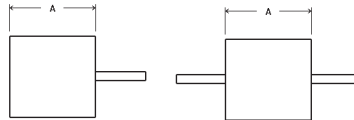


9435V1A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/2	1075	1	277	2.8	9435V1A	REV	10MFD/370V	1/2" x 4-1/2"	5-5/8"	5"	5KCP39MG692S	79,110 New!

Notes:

- Item to be discontinued when stock is depleted
- Ball bearing
- 60/50 HZ
- Leadless design
- Two mounting holes in each bracket for a 9" or 10.18" bolt circle
- Lead exit is on shaft end



Trane

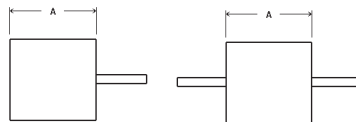


HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/50~1/100	3290	2	115	1.3-.47	773	CWLE	Shaded Pole	1-1/4 x 5/16 x 1-1/8"	3-3/8"	3-3/4"	21C138391P01 BLU040K, BLU050K BLU080K Fasco D1175	1,2
1/50	3000	1	208-240	.42	774	CWLE	Shaded Pole	Blower	3-3/8"	5-1/2"	X38040252-02 Fasco A069	
1/50	3000	1	230	.54	775	CWLE	Shaded Pole	Blower	3-3/8"	7-1/8"	X38050005 Fasco A075	2
1/30~1/150 ~1/200	1100	3	115	.6-.2-.2	954	CWLE	Included	1/2" x 8-1/2"	5"	4"	X70500149-01-7 MOT 1878 MOT-1875 EM K48HXBHY-954	
1/30~1/100 ~1/200	1100	3	115	.74-.31-.22	952	CWLE	Included	8-1/2" x 1/2" x 9"	5"	3-3/4"	EM K48XBJP-969 X70500149-03-7 MOT-1876	
1/30~1/60 ~1/125	1075	3	115	.5-.4-.3	641	CWLE	Included	8-1/2 x 1/2 x 8-1/2"	5"	3-1/2"	X70500133-01 UE DE3E152	
1/30	1100/500	2	115	.60-.64	373	CWLE	Included	10-1/2 x 1/2 x 10-1/2"	5"	4-1/4"	Fan Coil	
1/30	3000	1	208-230	0.6	9447	CWLE	Shaded Pole	Blower	3-3/8"	5-1/2"	7021-7833 FASCO A150	
1/25	1060/500	2	115	.60-.64	372	CWLE	Included	11 x 1/2 x 11"	5"	3-1/2"	Fan Coil	
1/20~1/75 ~1/120	1100	3	115	.60-.30-.23	9608	REV	Included	1/2 x 9-7/8"	5"	3-1/4"	X70500149-02 MOT-1875 EM K48HXBHZ955	
1/20	3100	1	120	1.8	963	CWLE	Shaded Pole	5/16 x 1-1/8"	3-3/8"	3-5/8"	44393-5 J1N068	1,2

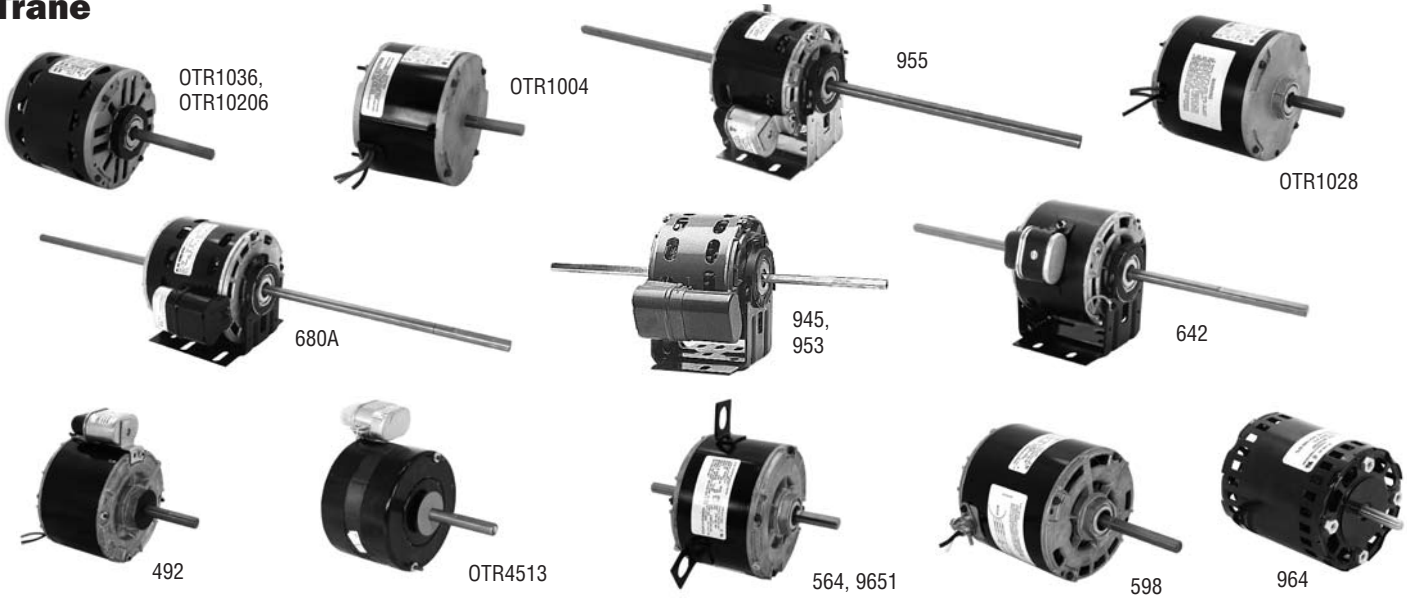
Notes:

- Item to be discontinued when stock is depleted
- Ball bearing

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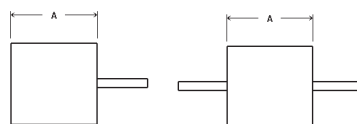
Trane



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/15	3400	1	120	0.85	964	CCWLE	3MFD/300V	5/16 x 1-1/2"	3-3/8"	4-5/8"	44471 JF1F059	2
1/15~1/45 ~1/60	1100	3	115	.8-5-.35	953	CWLE	Included	10-3/4 x 1/2 x 10-7/8"	5"	3-3/4"	X70 500149-04-7 MOT 1877 EM K48HBJA-956	
1/8~1/20 ~1/30	1500	3	115	1.2-.7-.4	945	CWLE	Included	9 x 1/2 x 7-1/2"	5"	4"	X70 500149-11-7 MOT 1978, MOT 481 EM K48HXCKT -1419	
1/8	775	3	115	1.5	680A	CCWLE	Included	11-1/2 x 1/2 x 11-1/2"	5-5/8"	5"	MOT-711	New!
1/8	1550	1	230	1.9	598	CCWLE	Shaded Pole	1/2 x 3"	5"	4-1/4"	5KSP29DK1728S	193
1/8	1550	1	230	1.1	492	CCWLE	Included	1/2 x 3"	5"	3-1/2"	5KSP29DK1728S	193
1/8	1550	1	208-240	.8-.9	OTR4513	CCWLE	Included	1/2" x 3-1/8"	5"	3-3/8"	D1050 3438 5KSP29DK1728S 322P815	193
1/8	1650	1	200-230	.7-.9	OTR1004	CCWLE	4MFD/370V	1/2 x 1-1/2"	5-5/8"	3-5/8"	3D149098P01 1673 K55DJK-6905	
1/6~1/12 ~1/20	1500	3	115	2.0-1.1-.68	955	CWLE	Included	10-1/2 x 1/2 x 10-1/2"	5"	4"	X70 500149-12-7 MOT-1979 MOT-482 EM K48HXCKS-1418	
1/5~1/6~ 1/8	1075	3	265	1.3-.74-.68	9651	CWLE	4MFD/370V	2-1/2x1/2x2-1/2	5-5/8"	3-7/8"	5KCP39DGK013T 5KCP39EG5967S 3077	36
1/5	1075	4	115	2.3	OTR10206	CCWLE	10MFD/370V	1/2 x 3-1/2"	5-5/8"	4-1/8"	D340086P02	7
1/4~1/8 ~1/20	1475	3	277	1.1-1.0-.7	642	CWLE	Included	8 x 1/2" x 8"	5"	4"	X70500354 UE DE2G101	
1/4	825	1	200-230	1.4-1.5	OTR1028	CCWLE	12.5MFD/370V	1/2 x 2-1/2"	5-5/8"	4-5/8"	3D146983P01 1674 K55DJL-6906	2
1/3	1075	4	115	6.8	OTR1036	CCWLE	10MFD/370V	1/2 x 3"	5-5/8"	4-7/8"	D340126P02	

Notes:

- 2. Ball bearing
- 7. Resilient mounting rings included
- 36. Lug mount
- 193. Includes former GE brand equipment



Triangle Engineering



OTEB2054A

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/2	1725	1	115	8.0	OTEB2054A	CWLE	Split Phase	1/2" x 2-5/8"	6-1/2"	5-3/8"	S56A19A97 S56A33A97 S56A62A97 OTE2054A	New!

Tuttle and Bailey



394

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/15	1050	1	115	2.2	394	CWSE	Shaded Pole	3/8" x 3"	4-5/16"	5"	CB3J016N	2

Tyler



OTY1024

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/4	1625	1	230	1.9	OTY1024	CCWLE	Included	1/2" x 3"	5-5/8"	4-5/8"	760 D870 03042 5KCP39EGC053T 5KCP39EG755S 5KCP39EN81S X270	2,7,193,350

Unilux

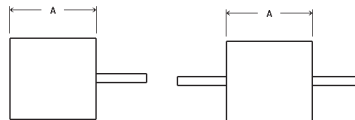


799

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8~1/10 ~1/15~ 1/20~1/30	1000	5	115	2.6-2.1-1.8- 1.0-0.7	799	CCWLE	Included	1/2" x 5"	5"	3-3/4"	L350, L450, L600 UE DA3E200 DA3F100, DA3G142	110

Notes:

- 2. Ball bearing
- 7. Resilient mounting rings included
- 110. Two mounting holes in each bracket for a 9" or 10.18" bolt circle
- 193. Includes former GE brand equipment
- 350. Conduit connector included



O.E.M. - Direct Replacement

Wagner



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/20~1/30	1000	2	115	2.2-1.1	332	CCWLE	Shaded Pole	3/8" x 2-7/8"	4-5/16"	4"	42-8869502	14

Weil McLain



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/12	3170	1	115	2.3	658	CCWLE	Shaded Pole	5/16" x 1-3/4"	3-3/8"	4-7/8"	JA1N074	36

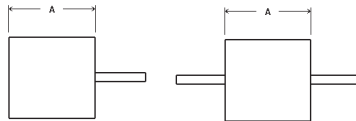
White Westinghouse



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/4	1330	2	208-230	1.6	OWW4514	CCWLE	5MFD/370V	2-3/4x1/2x1-5/8"	5"	3-3/8"		
1/3	1450	3	208-230	2.5	OWW4515	CCWLE	see notes	5-1/8x1/2x2-1/4"	5"	4-1/8"		258

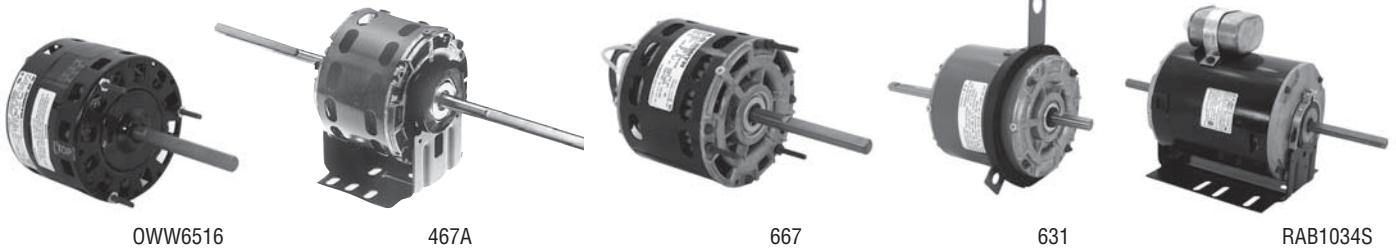
Notes:

- 14. Totally enclosed non-ventilated
- 36. Lug mount
- 258. 6MFD/370V @ 230V; 8MFD/370V @ 208V



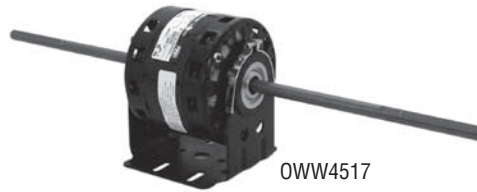
Westinghouse

“Halo Mount” Gasket Seals Enclosure



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	“A” Dim.	Cross Reference	Notes
1/5	1075	1	208-230	1.5	OWW6516	REV	7.5MFD/370V	1/2 x 4-1/4”	5”	3-5/8”		
1/5~1/8~1/10	1625	3	208-230	1.0-.76-.61	467A	CCWLE	5MFD/370V	9-5/8 x 1/2 x 9-5/8”	5”	4”	319P367A	
1/5	1075	1	208-230	1.5	667	REV	7.5MFD/370V	1/2 x 4-1/4”	5”	4”	D262	
1/4~1/5	1300	2	208-230	1.9-1.2	631	CCWLE	5MFD/370V	1-3/4 x 1/2 x 4-5/16”	5”	4-3/4”	319P639, 322P402, 322P424, 322P499, 322P755, 395P931, 395P935, C275399, PACKARD 70402	1
1/3	1625	1	208-240	2.4	RAB1034S	CCWLE	Included	7-1/8 x 1/2 x 6-1/2”	5-5/8”	5-7/8”	3122 5KCP32GG167S 5KCP32GG210S 5KCP32GG258S 5KCP39GG907T	6

Westinghouse/Whisperaire



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	“A” Dim.	Cross Reference	Notes
1/3	1625	1	208-230	2.3	OWW4517	CCWLE	6MFD/370V	7-3/16 x 1/2 x 7-3/16”	5”	4-1/16”		6

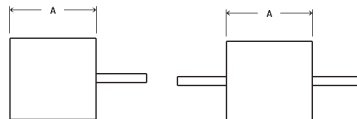
Whalen Co. (300 CFM Blowers)



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	“A” Dim.	Cross Reference	Notes
1/15~1/20~1/40	1060	3	115	1.2-.9-.7	793	REV	6MFD/370V	1/2” x 2-5/16”	4-5/16”	4-1/8”	CE3FO25 & 004597	
1/20~1/35	1050	2	115	.94-.54	485	REV	4MFD/370V	1/2” x 2-3/4”	5”	3/4”	DA3D060 & 061	

Notes:

- 1. Item to be discontinued when stock is depleted
- 6. 60/50 HZ



O.E.M. - Direct Replacement

Whirlpool



597

HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/60~1/75	1550	2	115	.74-.50	597	CCWLE	Shaded Pole	5/16" x 1-5/16"	3-3/8"	2-1/4"	999765, 998810	14

Whirlpool/Sears

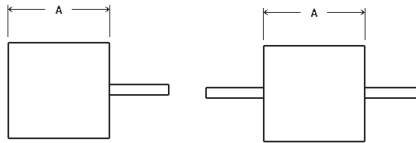


OWL1006, OWR1016, OWR1036

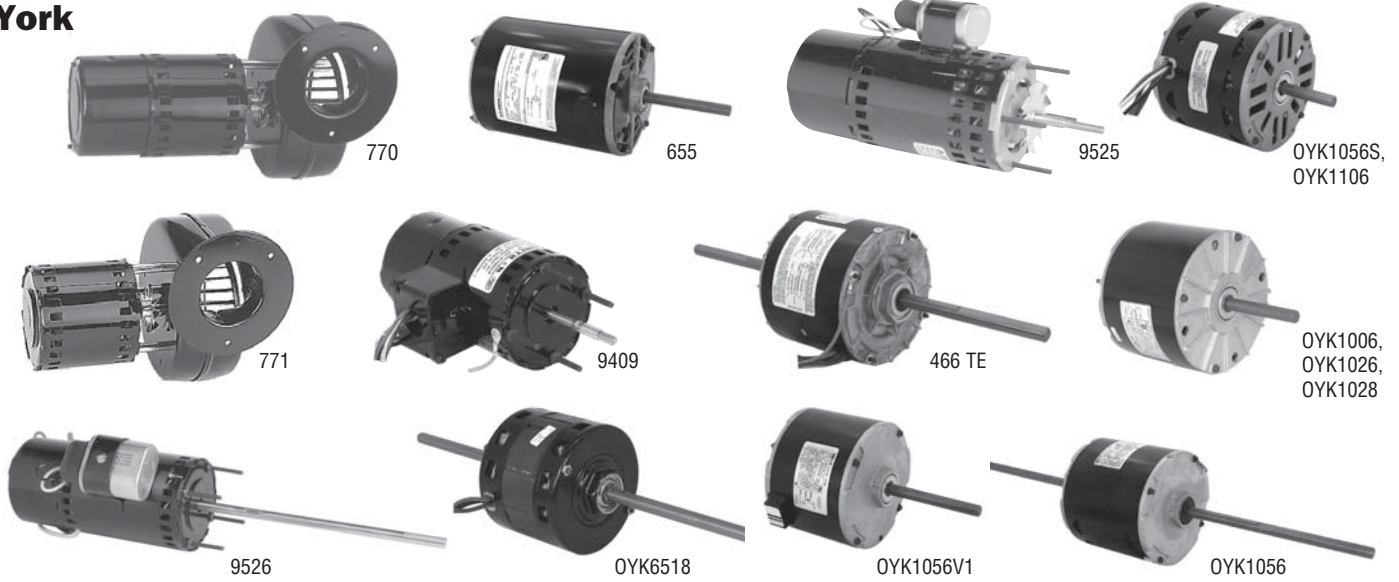
HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/8	1100	3	115	2.0	OWL1006	CCWLE	5MFD/370V	4-1/2 x 1/2 x 2-3/4"	5-5/8"	3-3/4"	D857 L-N-RE124	
1/6	1100	3	208-230	.9	OWR1016	CCWLE	5MFD/370V	4-5/16 x 1/2 x 2-3/4"	5-5/8"	3-7/8"	D858 115	
1/3	1100	3	208-230	1.5	OWR1036	CCWLE	5MFD/370V	5-1/4 x 1/2 x 5-1/2"	5-5/8"	4"	L-N-RE120 3078 RAK5108 80109 D859 3060 M-3-120 R181 5KCP39GG8158T 5KCP39GGBA332S	

Notes:

14. Totally enclosed non-ventilated



York



HP	RPM	Speeds	Volts	Amps	Stock Number	Rotation	Capacitor	Shaft Dia. & Length	Motor Dia.	"A" Dim.	Cross Reference	Notes
1/70	3000	1	208-230	.49	770	CWLE	Shaded Pole	BLOWER	3-3/8"	5-1/2"	026-20224700	2
1/70	3000	1	208-230	.49	771	CWLE	Shaded Pole	BLOWER	3-3/8"	3-1/4"	026-22234700	2
1/15	3000	1	460	.7	9409	CWLE	Shaded Pole	1/4" x 2-1/2"	3-3/8"	6-1/8"	Fasco D1171	
1/12	3400	1	460	.3	9525	CWLE	Included	1/4" x 2-1/2"	3-3/8"	7"	024-24115-009	2
1/10	3400	1	460	.36	9526	CWLE	Included	3/8" x 8-3/4"	3-3/8"	7-1/8"	024-25005-002	2
											D1187 7162-3085	
1/8	1075	1	208-230	.8	OYK1006	CWLE	4MFD/370V	1/2" x 1-7/8"	5-5/8"	3-3/4"	F48A85A50 3217 024-25100-000 024-2500-700	
1/5	1075	1	208-230	1.4	OYK6518	CWLE	5MFD/370V	6-3/8 x1/2 x6-3/8"	5"	3-7/8"	024-17774 2091 024-20795-700	
1/4~1/8	1075	2	208-230	1.4-1.2	466	CWLE	5MFD/370V	6" x 1/2" x 6"	5"	4-1/4"	MCE24, 30, 36	
1/4	1075	1	208-230	1.3	OYK1026	CWLE	5MFD/370V	1/2" x 3"	5-5/8"	4"	F48A45A50 3223 024-23294-000	
1/4	850	1	208-230	1.4	OYK1028	CWLE	5MFD/370V	1/2" x 3-1/8"	5-5/8"	4-7/16"	F48B46A50 024-25119-000	6
1/2	1100	1	230	4.3	655	CWSE	5MFD/370V	1/2" x 4-1/4"	5-5/8"	7-1/4"	A/C CONDENSER	1,2
1/2	1090	1	208-230	2.2-2.5	OYK1056V1	CWLE	7.5MFD/370V	1/2" X 4"	5-5/8"	4-7/8"	5KCP39LGN418S 024-24110-001 W48A11T388	79
1/2	1110	3	115	9.8	OYK1056S	CCWLE	10MFD/370V	1/2" x 4-1/2"	5-5/8"	5-3/8"	5KCP39NGP941S 024-25113-001	
1/2	1050	1	230	4.3	OYK1056	CWLE	5MFD/370V	9-3/8x1/2x9-3/8"	5-5/8"	5-1/4"	024-17775 024-20797-700	
1	1075	3	115	12.9	OYK1106	CCWLE	15MFD/440V	1/2" X 3-1/2"	5-5/8"	5-7/8"	5KCP39PGN812S 024-23238-000 F48SU6V15	2

Notes:

1. Item to be discontinued when stock is depleted
2. Ball bearing
6. 60/50 HZ
79. Leadless design

Split Phase Resilient Base Motors

Belt Drive and Blower Applications

Features:

- Class B Ins. (Class "A" see notes)
- Continuous Duty
- Energy Efficient \$ (see notes)
- Open and Enclosed
- Reversible
- Sleeve & Ball Bearing
- 60 HZ



800



ARS2020L

Applications: Centrifugal Pumps, Blowers, Fans

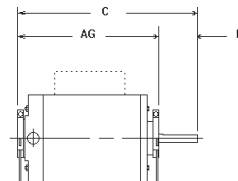
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Dim. "AG"	Enclosure	Notes
1/12	1140	115	2.4	1.40	48Z	BF20086	Ball	Auto	10.3	8.4	Open D.P.	1,26, 274
1/8	1140	115	3.0	1.40	48Z	BF2006	Ball	Auto	10.8	8.8	Open D.P.	1,26, 274
	850	115	4.4	1.40	56	BF2008	Ball	Auto	11.1	9.1	Open D.P.	26
1/6	1725	115	4.9	1.35	48/56	GF2014	Sleeve	Auto	8.9	7.3	Open	92
		115	4.4	1.35	48	800	Sleeve	None	9.5	8.0	Open D.P.	1
	1140	115	4.0	1.35	48	RS2014L	Sleeve	None	8.9	7.3	Open D.P.	
		115	4.4	1.35	48Z	917	Ball	None	9.9	7.9	Open D.P.	1,91
		115	3.9	1.35	48Z	917L	Ball	None	9.7	7.8	Open D.P.	91
		115	4.9	1.35	48Z	RB2014	Ball	Auto	9.3	7.4	Open	274
		115	4.9	1.35	56Z	RS2014	Sleeve	Auto	9.6	7.6	Open	295
		115/208-230	3.4/1.7-1.7	1.00	48Y	ARB2014S	Ball	Auto	9.1	7.5	TEAO	1,26
		115/208-230	3.4/1.7-1.7	1.00	48Y	ARB2014SL	Ball	None	9.1	7.5	TEAO	1,26
		115	3.8	1.00	56Z	ARB2016M	Sleeve	Manual	10.4	8.4	TEAO	26,141
115	3.1	1.35	48	815	Sleeve	Auto	10.4	8.8	Open D.P.	1		
115	4.6	1.35	48Z	815V1	Ball	Auto	10.8	8.8	Open D.P.	26,274		
1/4	1725	115/208-230	4.6/2.2-2.3	1.00	48	ARB2016S	Ball	Auto	9.5	7.9	TEAO	1,26
		115/208-230	4.6/2.2-2.3	1.00	48Y	ARB2016SL	Ball	None	9.5	7.9	TEAO	1,26
	1140	115	5.5	1.00	48	GF2020L	Sleeve	None	8.9	7.3	Open	
		115	4.2	1.00	48	ARS2020L	Sleeve	None	9.4	7.8	TEAO	
		115	5.4	1.35	48/56	GF2024	Sleeve	Auto	9.2	7.5	Open D.P.	92
		115	4.1	1.35	48Z	920L	Ball	Auto	9.7	7.8	Open D.P.	91
		115	5.4	1.35	48	838	Sleeve	Auto	9.5	8.0	Open D.P.	1
		115	4.6	1.35	48Z	919L	Ball	None	9.6	7.6	Open D.P.	91
		115	5.0	1.35	48	RB2024	Ball	Auto	9.4	7.8	Open D.P.	
		115	3.6	1.00	48	904	Ball	Auto	10.4	8.8	TENV	1
115		4.1	1.00	56Z	ARB2024MV1	Ball	Auto	9.8	7.8	TEAO	1,26,100	
115		3.3	1.00	56Z	ARB2024ML	Ball	Auto	9.7	7.8	TEAO	26,100	
115		5.4	1.35	56Z	RS2026	Sleeve	Auto	9.2	7.5	Open	307	
115		4.3	1.00	56Z	ARB2024M	Sleeve	Manual	10.1	8.1	TEAO	26,100	
115/208-230		5.2/2.6	1.35	48/56	GF2024D	Sleeve	Auto	9.2	7.5	Open	92	
115/208-230		5.2/2.6	1.35	48/56	BF2024	Ball	Auto	9.2	7.5	Open	92,99	
115/208-230		3.3/1.7-1.7	1.00	48Y	ARB2024L3	Ball	Auto	9.4	7.8	TEAO	26	
115/208-230		4.2/2.1-2.1	1.00	48Y	ARB2024SL	Ball	None	9.5	7.9	TEAO	1,26	
115/208-230		3.3/1.7-1.7	1.00	48Y	ARB2024L4	Ball	None	9.4	7.8	TEAO	26	
1140		115	5.0	1.00	56	F341	Ball	None	12.6	10.7	TEFC	
	115	5.3	1.35	56	RB2026L	Ball	None	10.8	8.8	Open D.P.		
	115	5.0	1.35	56	F340	Ball	None	11.1	9.1	Open D.P.		
	115	5.6	1.35	56	RB2026	Ball	Auto	10.8	8.8	Open	26	
	115/208-230	5.8/2.7-2.9	1.00	48Y	ARB2026S	Ball	Auto	10.0	8.4	TEAO	1,26	
	115/208-230	5.8/2.7-2.9	1.00	48Y	ARB2026SL	Ball	None	10.0	8.4	TEAO	1,26	

Notes:

- Item to be discontinued when stock is depleted
- Extended thru bolts, shaft end only
- 5/8" extended thru bolts, 1-7/8" shaft length and 1/2" shaft dia.
- 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
- 1/2" extended thru bolts, shaft end
- 1/2" diameter shaft
- Shaft diameter is 1/2, N=1.94 with .04 deep flat
- 48Z = 1/2 flat X 1.88 shaft, with 48 FR base
- 2" shaft length and 1/2" diameter shaft, sleeve and key adapter to 5/8"
- 1/2" shaft, sleeve and key adapter to 5/8" shaft

Continues on next page

Shaft Dimensions
 48 = 1/2" Flat x 1-5/8"
 56 = 5/8" Keyed x 1-7/8"



Belt Drive and Blower Applications

Features:

- Class B Ins. (Class “A” see notes)
- Continuous Duty
- Energy Efficient \$ (see notes)
- Open and Enclosed
- Reversible
- Sleeve & Ball Bearing
- 60 HZ (50 HZ per notes)



800



ARS2020L

Applications: Centrifugal Pumps, Blowers, Fans

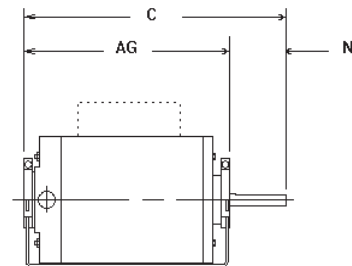
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Dim. "AG"	Enclosure	Notes
1/3	3450	230/115	3.2/6.3	1.35	48Z	F344V1	Ball	Auto	10.3	7.9	Open D.P.	26,341
	1725	115	5.7	1.00	56Z	807L	Sleeve	Auto	7.3	5.8	Open D.P.	260
		115	5.8	1.35	48Z	921L	Ball	None	10.2	8.3	Open D.P.	141
	115	6.2	1.00	56Z	GF2031L	Sleeve	None	9.4	7.8	Open	262	
	115	6.8	1.35	48/56	GF2034	Sleeve	Auto	9.4	7.8	Open	92	
	230	3.7	1.35	48/56	GF2038	Sleeve	Auto	9.4	7.8	Open	17,92	
	115/230	6.4/3.2	1.35	48/56	GF2034D	Sleeve	Auto	8.9	7.3	Open	17,92	
	115/230	6.4/3.2	1.35	48/56	BF2034	Ball	Auto	9.4	7.8	Open	17,92,99	
	115	6.0	1.15	48	RS2034L	Sleeve	None	9.4	7.8	Open		
	115	4.6	1.00	48	906	Ball	Auto	10.9	9.3	TENV	1	
	115	6.0	1.35	48	RB2034	Ball	Auto	9.4	7.5	Open D.P.		
	115	5.9	1.35	48	RB2034L	Ball	None	9.4	7.8	Open D.P.		
	115	5.8	1.35	48Z	922	Ball	Auto	10.3	8.4	Open D.P.	1,91	
	115	5.5	1.35	48Z	922L	Ball	Auto	10.2	8.3	Open D.P.	91	
	115/208-230	6.2/3.2-3.3	1.35	56Z	BF2034B	Ball	Auto	10.1	7.7	Open	26,307	
4.8		1.00	56Z	ARB2034M	Ball	Manual	11.1	9.1	TEAO	26,260		
115/208-230	4.9/2.3-2.5	1.00	48Y	ARB2034L6	Ball	Auto	9.8	8.3	TEAO	26		
115/208-230	5.9/2.8-2.9	1.00	56Z	ARB2034SL	Ball	None	10.0	8.4	TEAO	26,262,307		
115/208-230	5.0/2.4-2.5	1.00	48Y	ARB2034SLV1	Ball	None	10.4	8.8	TEAO	1,26		
115/208-230	4.9/2.3-2.5	1.00	48Y	ARB2034L2	Ball	None	9.8	8.3	TEAO	26		
115/208-230	5.9/2.8-2.9	1.35	56Z	ARB2034SV1	Ball	Auto	10.0	8.4	TEAO	26,262,307		
1425	220	3.2	1.35	48	GF2035	Sleeve	Auto	9.4	7.8	Open	269	
1140	115/208-230	6.0/3.0-3.0	1.00	56	ARB2036S	Ball	Auto	11.4	9.5	TEAO	26	
	115/208-230	6.0/3.0-3.0	1.00	56	ARB2036SL	Ball	None	11.4	9.5	TEAO	26	
	115/230	6.2/3.1	1.35	56	RB2036	Ball	Auto	11.1	9.1	Open D.P.	26	

Notes:

- 1. Item to be discontinued when stock is depleted
- 17. Suitable for 208 volts @ 1.0 service factor
- 26. Extended thru bolts, shaft end only
- 91. 5/8" extended thru bolts, 1-7/8" shaft length and 1/2" shaft dia.
- 92. 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
- 99. 1/2" extended thru bolts, shaft end
- 141. Shaft diameter is 1/2, N=1.94 with .04 deep flat
- 260. 56Z = 1/2 flatted shaft
- 262. 56Z = 1/2" flat X 1.62 shaft, with 56 FR. Base
- 269. 50 cycle only
- 307. 1/2" shaft, sleeve and key adapter to 5/8" shaft
- 341. 1/2" dia. - shaft 2.25" long

Continues on next page

Shaft Dimensions
 48 = 1/2" Flat x 1-5/8"
 56 = 5/8" Keyed x 1-7/8"



Belt Drive and Blower Applications

Features:

- Class B Ins. (Class "A" see notes)
- Continuous Duty
- Energy Efficient \$ (see notes)
- Open and Enclosed
- Reversible
- Single Speed
- Sleeve & Ball Bearing
- 60 HZ



F678



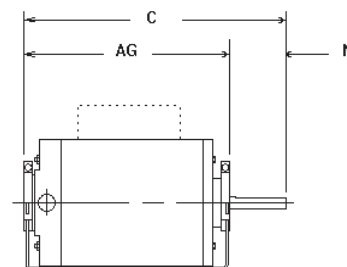
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Applications: Centrifugal Pumps, Blowers, Fans

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Dim. "AG"	Enclosure	Notes
1/2	1725	115	8.0	1.25	48/56	GF2054	Sleeve	Auto	9.9	8.3	Open D.P.	92
		115	8.1	1.25	56	GK2054	Sleeve	Auto	10.3	8.3	Open	
		115	7.0	1.25	56	F678	Sleeve	Auto	11.1	9.1	Open D.P.	43
		115	7.0	1.25	56	F505	Ball	Auto	11.1	9.1	Open D.P.	83
		115/208-230	8.2/4.1	1.25	48/56	GF2054D	Sleeve	Auto	9.9	8.3	Open	92
		115/208-230	8.2/4.1	1.25	48/56	BF2054	Ball	Auto	9.9	8.3	Open	92,99
		115	7.0	1.00	56	F352	Ball	Auto	12.6	10.7	TEFC	
		115/230	7.6/3.8	1.00	56	ARS2050D	Sleeve	Auto	10.8	8.8	TEAO	1
		115/230	9.6/4.8	1.25	56	RB2054D	Ball	Auto	10.3	8.3	Open	1,99
		115	6.8	1.00	56	F671	Sleeve	None	11.1	9.1	Open D.P.	
		115	6.8	1.00	56	F675	Sleeve	Auto	11.1	9.1	Open D.P.	43
		115	7.0	1.00	56	F352V1	Ball	Manual	11.1	9.1	TEAO	26
		115	6.8	1.00	56Z	F670A	Ball	Auto	11.1	9.1	Open DP	26,141,260
		115/230	9.6/4.8	1.25	56Z	RB2054DV1	Ball	Auto	10.7	8.3	Open	1,26,307
		115/208-230	7.6/3.8-3.8	1.00	56	ARB2054SL	Ball	None	10.8	8.8	TEAO	
115/208-230	8.2/4.1	1.25	48Z	BF2054V1	Ball	Auto	10.7	8.3	Open	26,307,341		
		115	6.8	1.00	56Z	F670	Ball	None	11.1	9.1	Open D.P.	295
	1140	115/230	10.0/5.0	1.25	56	BF2056D	Ball	Auto	11.4	9.5	Open DP	26
3/4	1725	115	12.2	1.25	56	GK2074	Sleeve	Auto	10.8	8.8	Open	
		230/115	5.2/10.4	1.25	56	F681	Sleeve	Auto	11.4	9.5	Open D.P.	
		230/115	5.2/10.4	1.25	56	F680	Ball	Auto	11.4	9.5	Open D.P.	
		115/208-230	11.0/5.4-5.5	1.00	56	F353	Ball	Auto	12.9	10.9	TEFC	
1	1725	115/230	15.6/7.8	1.25	56	GK2104D	Sleeve	Auto	12.3	10.3	Open	

Notes:

1. Item to be discontinued when stock is depleted
26. Extended thru bolts, shaft end only
43. Class A insulation
83. Extended thru bolts - 5/8"
92. 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
99. 1/2" extended thru bolts, shaft end
141. Shaft diameter is 1/2, N=1.94 with .04 deep flat
260. 56Z = 1/2 flatted shaft
295. 2" shaft length and 1/2" shaft diameter, sleeve and key adapter to 5/8"
307. 1/2" shaft, sleeve and key adapter to 5/8" shaft
341. 1/2" dia. - shaft 2.25" long



Split Phase Adjustable Ring Mount Motors

Quick-Fit™ Motors

Features:

- Auto Protection
- Open Dripproof
- Reversible
- Sleeve and Ball Bearing

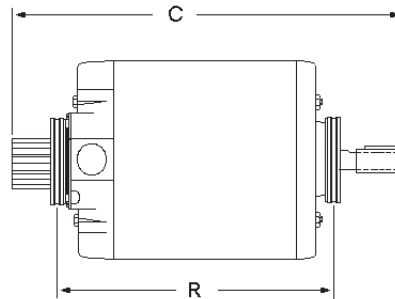


Applications: Belt drive and blowers.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Approx. "R"	Enclosure	Notes
1/4	1725	115	5.4	1.35	48	AR2024	Sleeve	Auto	9.5	7.1 to 8.4	Open D.P.	307
1/3	1725	115	6.0	1.35	48	AR2034	Ball	Auto	10.6	7.4 to 8.7	Open D.P.	307
1/2	1725	115	8.0	1.25	48	AR2054	Sleeve	Auto	11.1	7.9 to 9.2	Open D.P.	307

Notes:

307. 1/2 shaft, sleeve and key adapter to 5/8 shaft



Split Phase Rigid Base Motors

Features:

- Class B Insulation (Class "A" see notes)
- Continuous Duty
- Open and Enclosed Construction
- Reversible
- Sleeve & Ball Bearing
- 60 HZ



F661

Applications: Centrifugal Pumps, Blowers, Fans

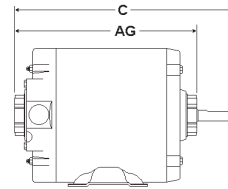
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Dim. "AG"	Enclosure	Notes
1/6	1725	115	5.1	1.35	48	OS2014LA	Sleeve	Auto	8.9	7.3	Open	
1/4	1725	115	5.2	1.35	48	OS2024L	Sleeve	None	9.2	7.5	Open D.P.	
		115	5.4	1.35	48	OB2024L	Ball	None	9.2	7.5	Open	
		115	5.4	1.15	48Z	OB2024	Ball	Auto	10.0	7.6	Open	26,341
		115	3.8	1.00	56	F661	Ball	None	11.1	9.1	TENV	43
		115	6.2	1.00	56Z	OS2031L	Sleeve	None	9.4	7.8	Open D.P.	261
1/2	1725	115	8.1	1.15	56Z	OS2050	Ball	Auto	10.6	8.2	Open	26,342
3/4	1725	115	9.6	1.00	56Z	OS2074	Ball	Auto	11.1	8.7	Open	26,342

Notes:

1. Item to be discontinued when stock is depleted
26. Extended thru bolts, shaft end only
43. Class "A" insulation
261. 56Z = 1/2" flat x 1-1/2" shaft, 3-1/2" shaft height
341. 1/2" dia. - shaft 2.25" long
342. 5/8" dia. - shaft 2.37" long

Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"



Belted Drive Motors - Resilient Base - 1800/1200 RPM 2 Speed - 2-Winding Variable Torque

Features:

- 60 Hz
- 40°C Ambient
- Reversible
- Class A or B Insulation
- Open and Open Dripproof



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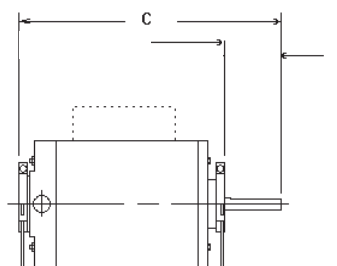


F246

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Overload Protector	Insulation Class	"C" Dim.	Enclosure	Notes
Split Phase												
1/6~1/18	1725/1140	115	4.1/2.1	1.35	48Z	BGF2014	Ball	Auto	B	10.9	Open D.P.	1,26, 274
1/4~.07	1725/1140	115	5.2/3.0	1.35	48Z	927	Ball	Auto	B	10.9	Open D.P.	1,91
		115	5.2/3.0	1.00	48Z	924	Ball	None	B	10.9	Open D.P.	1,91
1/4~1/12	1725/1140	230	2.6/1.5	1.35	48	927A	Ball	Auto	B	10.5	Open D.P.	1
		115	4.5/2.8	1.00	56Z	ARB2024	Ball	Auto	B	11.0	TEAO	1,26,262,307
		115	4.5/2.8	1.00	56Z	ARB2024L	Ball	None	B	11.0	TEAO	1,26,262,307
1/3~1/15	1725/850	115	5.2/3.0	1.00	56Z	SGF2034V3	Ball	Auto	B	11.1	Open D.P.	26,307
1/3~1/11	1725/1140	115	6.1/3.1	1.00	48	925A	Ball	Auto	B	10.5	Open D.P.	26
		115	5.0/3.0	1.35	56	F674	Sleeve	Auto	A	11.1	Open D.P.	
		115	5.0/3.0	1.35	56	F390	Ball	Auto	B	11.1	Open D.P.	26
		115	6.1/3.1	1.00	48Z	925	Ball	None	B	10.9	Open D.P.	1,91
		115	6.1/3.1	1.00	48Z	925L	Ball	None	B	10.8	Open D.P.	91
1/3~1/10	1725/1140	115	6.7/3.3	1.35	56Z	SGF2034V1	Sleeve	Auto	B	10.0	Open	129,260
		115	7.2/3.5	1.35	56	SGK2034	Sleeve	Auto	B	10.3	Open	1,129
1/3~1/9	1725/1140	115	5.6/3.2	1.00	56Z	ARB2034	Ball	Auto	B	11.0	TEAO	26,262,307
		115	5.6/3.2	1.00	56Z	ARB2034L	Ball	None	B	11.0	TEAO	1,26,262,307
		115	5.6/3.2	1.00	56Z	ARB2034L3	Ball	None	B	11.0	TEAO	26,262,307 New!
1/3~1/8	1725/1140	115	5.0/3.0	1.00	56Z	SGF2034V2	Ball	Auto	B	11.2	Open D.P.	26,260
1/2~.14	1725/1140	115	6.8/3.8	1.25	56	F246	Sleeve	Auto	A	11.4	Open D.P.	
		115	6.8/3.8	1.25	56	F391	Ball	Auto	B	11.4	Open D.P.	26
		115	6.8/3.0	1.00	56	F387	Ball	None	B	11.1	Open D.P.	26
1/2~1/6	1725/1140	115	9.4/4.8	1.35	56Z	SGF2054V1	Sleeve	Auto	B	10.0	Open	129,260
		230	4.7/2.2	1.00	56	SGF2054H	Sleeve	Auto	B	10.4	Open	26
1/2~1/4	1725/1140	115	9.8/6.7	1.15	56	SGK2054	Sleeve	Auto	B	10.8	Open	1,129
		115	7.9/5.3	1.00	56	ARB2054	Ball	Auto	B	11.8	TEAO	26
		115	7.9/5.3	1.00	56	ARB2054L	Ball	None	B	11.8	TEAO	26
Capacitor Start												
1/2~.14	1725/1140	115	6.8/4.0	1.25	56	C532	Ball	Auto	B	11.4	Open D.P.	26
1/2~1/4	1725/1140	115	6.8/4.8	1.00	56	C678V1	Sleeve	Auto	A	11.4	Open D.P.	
3/4~.21	1725/1140	115	9.2/4.6	1.00	56	C435	Ball	None	B	11.4	Open D.P.	26
		208-230	5.0-4.6/2.5-2.3	1.00	56	C448	Ball	None	B	11.4	Open D.P.	26
		115	10.0/4.0	1.25	56	C533	Ball	Auto	B	12.2	Open D.P.	26
3/4~1/4	1725/1140	208-230	5.0-5.0/2.7-2.8	1.25	56	C534V1	Ball	Auto	B	12.2	Open D.P.	26
3/4~1/3	1725/1140	115	10.0/6.4	1.00	56	C741V1	Sleeve	Auto	A	12.2	Open D.P.	
		230	5.0/3.2	1.00	56	C742V1	Sleeve	Auto	A	12.2	Open D.P.	
1~.28	1725/1140	115	11.9/7.1	1.00	56	C471	Ball	None	B	12.7	Open D.P.	26
		208-230	6.3-6.0/3.0-3.6	1.00	56	C472	Ball	None	B	12.7	Open D.P.	26
1~1/3	1725/1140	115	12.4/7.8	1.15	56	C471A	Ball	Auto	B	12.7	Open D.P.	26
		208-230	6.3-6.0/3.3-3.8	1.00	56	C472V1	Ball	Auto	B	12.7	Open D.P.	26
		1725/1160	208-230	6.4-6.0/3.4-3.5	1.15	56	C472A	Ball	Auto	B	12.7	Open D.P.

Notes:

- Item to be discontinued when stock is depleted
- Extended thru bolts, shaft end only
- 5/8" extended thru bolts, 1-7/8" shaft length and 1/2" shaft dia.
- Special Canadian Motor, external relay is required
- Shaft diameter is 1/2", N=2
- 56Z = 1/2" flatted shaft
- 56Z - 1/2" flat x 1.62" shaft, with 56 FR base
274. 48Z = 1/2 flat X 1.88 shaft, with 48 FR base
- 1/2 shaft, sleeve and key adapter to 5/8 shaft



Fan and Blower Motors • Three Phase

Belted Drive Motors - Resilient Base - 1800/1200 RPM 2 Speed - 2-Winding Variable Torque



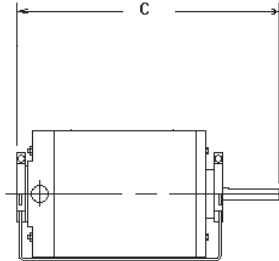
Features:

- 60 Hz
- 40°C Ambient
- Reversible
- Class B Insulation
- Ball Bearing
- Three Phase
- Dripproof
- Ball Bearing
- 5/8" Extended Thru Bolts

HP	RPM	Full Load Volts	Amps	Service Factor	Frame	Stock Number	Overload Protector	Insulation Class	"C" Dim.	Notes
1/2~.22	1725/1140	200-230	1.8-1.9/1.1-1.2	1.25	56	H655	None	B	11.1	26
		460	.95/.60	1.25	56	H656	None	B	11.1	26
3/4~.33	1725/1140	200-230	2.5-2.7/1.5-1.6	1.25	56	H657	None	B	11.1	26
		460	1.35/.82	1.25	56	H658	None	B	11.1	26
1~.44	1725/1140	200-230	3.2-3.4/1.8-2.2	1.15	56	H717	None	B	11.4	26
		460	1.7/1.1	1.15	56	H718	None	B	11.4	26

NOTE:

26. Extended thru bolts, shaft end only



C-Face Ventilator Motors

Features:

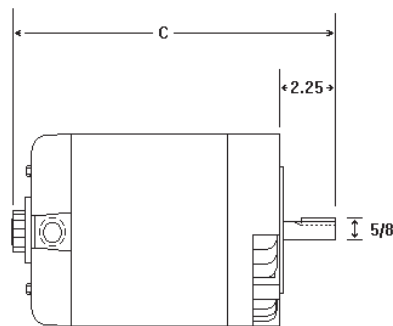
- Ball Bearing
- Class B Insulation
- Dripproof
- Split Phase
- Reversible
- No Base
- 1/12 thru 1/2 Hp
- 40°C Ambient
- 60 Hz
- 4, 6, 8 Pole
- 5/8" Dia. Keyed Shaft



F270

Applications: Designed for use on commercial and industrial ventilation systems.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	"C" Dim.	Shaft Length	Notes
1/12	850	115	2.6	1.40	56CZ	F395	Auto	11.1	2.38	
1/8	1140	115	3.0	1.40	56CZ	F270	Auto	11.3	2.25	
1/6	1140	115	3.6	1.35	56CZ	F271	Auto	11.3	2.25	
1/4	850	115	6.2	1.35	56CZ	F274	Auto	12.4	2.25	
1/4	1140	115	5.0	1.35	56CZ	F273	Auto	11.3	2.25	
1/4	1725	115	5.3	1.35	56CZ	F392	Auto	9.9	2.25	
1/4~1/12	1725/1140	115	5.4/3.2	1.35	56CZ	F393	Auto	11.8	2.25	
1/3	850	115	8.6	1.00	56CZ	F276	Auto	12.9	2.25	
1/3	1725	115	6.8	1.35	56CZ	F394	Auto	10.2	2.25	
1/3~1/11	1725/1140	115	5.0/3.0	1.35	56CZ	F252	None	11.3	2.25	
1/3~1/11	1725/1140	115	5.4/2.3	1.35	56CZ	F262	Auto	11.3	2.25	
1/2~1/7	1725/1140	115	6.8/3.8	1.25	56CZ	F263	Auto	11.6	2.25	



Capacitor Start Resilient Base Motors

Features:

- Class A and B Insulation
- High Start Torque
- Open Construction
- Reversible
- Sleeve & Ball Bearing
- 2, 4 and 6 Pole
- 40°C Ambient
- 60 Hz



BK1054



RB1054A



C690

Applications: Compressors, pumps, conveyors, milking machines, blowers, fans

HP	RPM	Full Load			Service Frame	Stock Number	Bearings	Protector	Insul. Class	Approx. "C"	Dim. "AG"	Enclosure	Notes
		Volts	Amps	Factor									
1/4	1725	115/230	5.6/2.8	1.35	48	RS1024A	Sleeve	Auto	B	9.4	7.8	Open	
		115/230	4.5/2.6	1.35	48	C196L	Ball	Auto	B	9.3	7.8	Open D.P.	
1/3	3450	115/208-230	7.6/3.8	1.8	48	BF1032	Ball	Auto	A	10.2	8.6	Open D.P.	55,61,66,78
		115/208-230	6.2/3.4-3.1	1.25	48	B171	Ball	Auto	A	9.9	8.4	Open D.P.	
	1725	115/230	6.4/3.2	1.35	48	RBF1034A	Ball	Auto	B	9.4	7.8	Open D.P.	
		115/230	5.7/2.8	1.35	48	C105L	Ball	None	B	9.8	8.3	Open D.P.	New!
		115/230	7.0/3.5	1.00	48	RS1030A	Sleeve	Auto	B	9.4	7.8	Open D.P.	
		115/230	6.2/3.1	1.35	48	RS1035A	Sleeve	Auto	B	9.9	8.0	Open D.P.	
		115/230	6.4/3.2	1.35	48Z	RS1034A	Sleeve	Auto	B	9.8	7.6	Open D.P.	273
		115/230	5.2/2.6	1.35	56	C309	Ball	Auto	B	11.1	9.1	Open D.P.	150
		115/208-230	6.6/3.0-3.3	1.35	56	C403	Ball	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	6.6/3.0-3.3	1.35	56	C455	Sleeve	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	6.6/3.0-3.3	1.35	56	C226	Ball	None	B	11.1	9.1	Open	
		1140	115/208-230	6.0/3.0-3.0	1.35	56	C231	Sleeve	None	B	11.4	9.5	Open D.P.
1/2	3450	115/230	8.8/4.4	1.25	56	RB1052A	Ball	Auto	B	10.8	8.8	Open D.P.	1
		115/208-230	8.0/3.8-4.0	1.25	56	RB1052L	Ball	Auto	B	10.4	8.4	Open D.P.	
		115/208-230	9.4/4.7-4.7	1.60	48Z	BF1052V1	Ball	Auto	A	11.3	9.0	Open D.P.	26,55,61,66,78,100
		115/208-230	8.0/3.8-4.0	1.25	48Y	B590	Ball	Auto	B	9.9	8.4	Open D.P.	275
		115/208-230	9.4/4.7	1.60	48	BF1052	Ball	Auto	A	10.6	9.0	Open D.P.	55,61,66,78
	1725	115/208-230	9.4/4.7	1.60	56	BK1052	Ball	Auto	A	10.9	9.0	Open D.P.	55,61,66,78
		115/230	8.6/4.3	1.00	48	RS1050A	Sleeve	Auto	B	10.3	8.3	Open D.P.	
		115/230	8.6/4.3	1.00	56	RS1051A	Sleeve	Auto	B	10.3	8.3	Open D.P.	
		115/230	7.2/3.6	1.25	56	C461	Ball	Auto	B	11.1	9.1	Open D.P.	150
		115/230	8.2/4.1	1.00	56	C690	Sleeve	Auto	A	11.1	9.1	Open D.P.	
		115/208-230	9.0/4.0-4.5	1.25	56	C607	Sleeve	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	9.0/4.0-4.5	1.25	56	C634	Ball	None	B	11.1	9.1	Open D.P.	
		115/208-230	8.8/4.4	1.25	56	BK1054	Ball	Auto	B	11.6	9.6	Open D.P.	55,61,66,78
		115/208-230	9.0/4.0-4.5	1.25	56	C412V1	Ball	Auto	B	11.1	9.1	Open D.P.	26
		1425	110/220	9.6/4.8	1.25	56	RS1055	Sleeve	None	B	11.3	9.3	Open

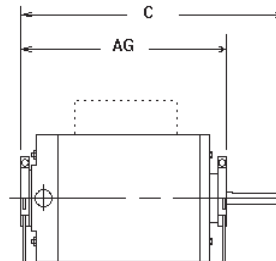
Notes:

1. Item to be discontinued when stock is depleted
 26. Extended thru bolts, shaft end only
 55. Terminal board
 61. Start capacitor inside
 66. Sealed switch design
 78. Moderate start torque
 100. 1/2 diameter shaft
 150. 50/60 Hz
 268. 50 HZ
 273. 48Z = 5/8" dia x 2" shaft, with 3" height
 275. 48-56 Frame mounting — 3" shaft height, sleeve and key adapter to 5/8" shaft .
- See page 272 for mounting dimensions

Continues on next page

Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"



Capacitor Start Resilient Base Motors

Features:

- Class A and B Insulation
- High Start Torque
- Open and TENV Construction
- Reversible
- Sleeve & Ball Bearing
- 2, 4 and 6 Pole
- 40°C Ambient
- 60 Hz



BK1072



RB1204A



C692

Applications: Compressors, pumps, conveyors, milking machines, blowers, fans

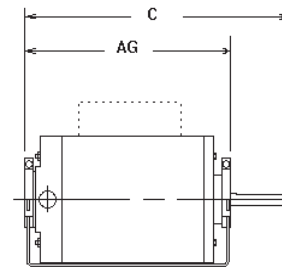
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Class	Insul. "C"	Approx. "AG"	Dim. Enclosure	Notes	
3/4	3450	115/208-230	12.8/6.4	1.50	48	BF1072	Ball	Auto	A	11.1	9.5	Open D.P.	55,61,66,78	
		115/208-230	12.8/6.4	1.50	56	BK1072	Ball	Auto	A	11.4	9.5	Open D.P.	55,61,66,78	
		208-230/115	4.7-4.6/9.2	1.25	56	B588	Ball	Auto	B	11.1	9.1	Open D.P.		
		208-230/115	4.7-4.6/9.2	1.25	56	B642	Sleeve	Auto	A	11.1	9.1	Open D.P.		
		1725	115/208-230	13.0/6.5	1.25	56	RB1074A	Ball	Auto	B	10.8	8.8	Open D.P.	
1725	115/230	115/230	11.2/5.6	1.25	56	RS1074A	Sleeve	Auto	B	11.8	8.8	Open		
		208-230/115	5.4-5.5/11.0	1.25	56	C666	Ball	None	B	11.1	9.1	Open D.P.		
		208-230/115	5.4-5.5/11.0	1.25	56	C426V1	Ball	Auto	B	11.1	9.1	Open D.P.	26	
		208-230/115	5.4-5.5/11.0	1.25	56	C654	Sleeve	Auto	B	11.1	9.1	Open D.P.		
		230/115	4.3/8.6	1.25	56	C527	Ball	Auto	B	12.2	10.3	Open D.P.	150	
		230/115	5.0/10.0	1.00	56	C691	Sleeve	Auto	A	11.1	9.1	Open D.P.		
		1075	115/230	7.3/3.7	1.00	56	C060	Ball	Auto	B	11.3	9.3	TENV	26,68
1	3450	115/208-230	15.4/7.7	1.40	48	BF1102	Ball	Auto	A	11.6	10.0	Open D.P.	55,61,66,78	
		115/208-230	15.4/7.7	1.40	56	BK1102	Ball	Auto	A	11.9	10.0	Open D.P.	55,61,66,78	
		208-230/115	6.6-6.0/12.0	1.25	56	B589	Ball	Auto	B	11.4	9.5	Open D.P.		
		208-230/115	6.6-6.0/12.0	1.25	56	B703	Ball	None	B	11.4	9.5	Open D.P.		
		208-230/115	6.6-6.0/12.0	1.25	56	B701	Sleeve	Auto	A	11.4	9.5	Open D.P.		
	1725	115/230	115/230	15.6/7.8	1.25	56H	RS1104A	Sleeve	Auto	B	11.8	9.8	Open D.P.	1
			115/230	15.6/7.8	1.25	56	RB1104A	Ball	Auto	B	11.8	9.8	Open	1
			208-230/115	6.2-6.3/12.6	1.15	56Z	C523V1	Ball	Auto	B	11.9	9.5	Open D.P.	26,344
			208-230/115	6.2-6.3/12.6	1.25	56	C524	Ball	None	B	11.4	9.5	Open D.P.	
			208-230/115	6.2-6.3/12.6	1.25	56	C692	Sleeve	Auto	B	11.4	9.5	Open D.P.	
1-1/2	3450	208-230/115	8.6-8.0/16.0	1.20	56	B722	Ball	Auto	A	12.2	10.3	Open D.P.	1	
		115/208-230	16.0/8.6-8.0	1.20	56	B722L	Ball	Auto	A	12.2	10.3	Open D.P.		
		1725	208-230/115	7.8-7.5/15.0	1.20	56	C621	Ball	Auto	B	12.7	10.8	Open D.P.	5,\$

Notes:

- 1. Item to be discontinued when stock is depleted
- 5. \$ Energy Efficient two value capacitor start capacitor run motor
- 26. Extended thru bolts, shaft end only
- 55. Terminal board
- 61. Start capacitor inside
- 66. Sealed switch design
- 68. PSC Motor
- 78. Moderate start torque
- 150. 50/60 HZ
- 344. 5/8" keyed shaft - 2.31" long
- See page 272 for mounting dimensions

Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"
- 56H = 5/8" Keyed x 1-7/8"



Capacitor Start Rigid Base Motors

Compressors - Pumps - Blowers - Conveyors - Industrial Duty

Features:

- Capacitor Start
- Class A and B Insulation
- High Start Torque
- Open Dripproof
- Reversible
- Rigid Base
- Sleeve & Ball Bearing
- 40°C Ambient
- 60 Hz



Applications: Compressors, pumps, conveyors, milking machines, blowers, fans

ODP, RIGID BASE, SINGLE PHASE CAPACITOR START

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Insul. Class	Approx. "C"	Dim. "AG"	Notes		
1/4	1725	115/208-230	5.8/2.9	1.35	48	OB1024	Ball	None	B	9.4	7.8	150		
		115/230	5.4/2.7	1.35	48	C157	Ball	Auto	A	9.5	7.9	1		
	1140	115/230	4.5/2.3	1.35	48	C157L	Ball	Auto	B	9.3	7.8	New!		
		115/208-230	5.2/2.2-2.6	1.35	56	C199	Ball	Auto	B	10.1	8.1			
1/3	3450	115/208-230	5.0/2.4-2.5	1.35	56	C202	Ball	Auto	B	11.1	9.1			
		115/208-230	5.2/2.7-2.6	1.35	56	B413	Ball	Auto	A	10.1	8.1	1		
	1725	115/230	5.8/2.9	1.35	48	C102	Ball	Auto	A	10.0	8.4	1		
		115/230	5.8/2.9	1.35	48	C102L	Ball	Auto	B	9.8	8.3	New!		
		115/230	5.7/2.9	1.35	48	C109L	Ball	None	B	9.8	8.3	New!		
		115/230	5.2/2.6	1.35	56	C308	Ball	Auto	B	11.1	9.1	150		
		115/208-230	6.6/3.0-3.3	1.35	56	C222	Ball	Auto	B	11.1	9.1			
		115/208-230	6.6/3.0-3.3	1.35	56	C457	Ball	None	B	11.1	9.1			
		115/208-230	6.6/3.0-3.3	1.35	56	C224	Ball	Manual	B	11.1	9.1			
		115/208-230	8.0/3.8-4.0	1.25	48	B172	Ball	None	B	9.9	8.4			
1/2	3450	115/208-230	7.4/3.5-3.7	1.25	56	B512	Ball	None	B	11.1	9.1			
		115/230	7.2/3.6	1.25	56	C460	Ball	Auto	B	11.1	9.1	150		
	1725	115/230	8.2/4.1	1.0	56	C325	Ball	Auto	A	11.1	9.1			
		115/230	8.2/4.1	1.0	56	C645	Sleeve	None	A	11.1	9.1			
		115/208-230	9.0/4.0-4.5	1.25	56	C630	Ball	Auto	B	11.1	9.1			
		115/208-230	9.0/4.0-4.5	1.25	56	C608	Ball	None	B	11.1	9.1			
		115/208-230	9.0/4.0-4.5	1.25	56	C320	Ball	Manual	B	11.1	9.1			
		1140	115/208-230	8.4/4.0-4.2	1.25	56	C420	Ball	None	B	12.2	10.3		
		3/4	3450	208-230/115	4.7-4.6/9.2	1.25	56	B665	Ball	None	B	11.1	9.1	
				208-230/115	4.7-4.6/9.2	1.25	56	B643	Ball	Manual	A	11.1	9.1	
1725	208-230/115		5.4-5.5/11.0	1.25	56	C655	Ball	None	B	11.1	9.1			
	208-230/115		5.4-5.5/11.0	1.25	56	C658	Ball	Auto	B	11.1	9.1			
	208-230/115		5.4-5.5/11.0	1.25	56	C323	Ball	Manual	B	11.1	9.1			
	230/115		4.3/8.6	1.25	56	C526	Ball	Auto	B	12.2	10.3	150		
1140	230/115	5.0/10.0	1.00	56	C639	Ball	None	A	11.1	9.1				
	230/115	5.0/10.0	1.00	56	C187	Ball	Auto	A	11.1	9.1				
1140	208-230/115	4.8-5.0/10.0	1.25	56	C324	Ball	None	B	12.2	10.3	5, \$			

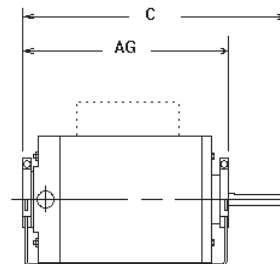
Notes:

1. Item to be discontinued when stock is depleted
 5. \$ Energy Efficient two valve capacitor start capacitor run motor
150. 50/60 Hz
See page 272 for mounting dimensions

Continues on next page

Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"



Compressors - Pumps - Blowers - Conveyors - Industrial Duty

Features:

- Capacitor Start
- Class A and B Insulation
- High Start Torque
- Open Dripproof
- Reversible
- Rigid Base
- 40°C Ambient
- 60 Hz



OB1104



V304

Applications: Compressors, pumps, conveyors, milking machines, blowers, fans

ODP, RIGID BASE, SINGLE PHASE CAPACITOR START

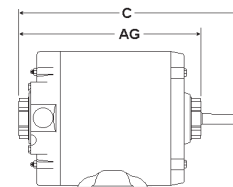
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Insul. Class	Approx. "C"	Dim. "AG"	Notes
1	3450	208-230/115	6.6-6.0/12.0	1.25	56	B671	Ball	None	B	11.4	9.5	
		208-230/115	6.6-6.0/12.0	1.25	56	B702	Ball	Manual	A	11.4	9.5	
	1725	115/208-230	16.0/8.0	1.15	56H	OB1104	Ball	None	B	12.3	10.1	1,48
		115/208-230	16.0/8.0	1.25	56H	OB1104A	Ball	Auto	B	12.3	10.3	1,48
		208-230/115	6.2-6.3/12.6	1.25	56	C695	Ball	None	B	11.4	9.5	
		208-230/115	6.2-6.3/12.6	1.25	56	C682	Ball	Auto	B	11.4	9.5	
		208-230/115	6.2-6.3/12.6	1.25	56	C774	Ball	Manual	B	11.4	9.5	
115/208-230	15.0/7.2-7.5	1.15	143T	V100	Ball	None	B	13.1	10.8			
1-1/2	3450	208-230/115	8.6-8.0/16.0	1.20	56	B759	Ball	None	B	12.2	10.3	
		208-230/115	8.6-8.0/16.0	1.20	56	B721	Ball	Manual	A	12.2	10.3	
	1725	208-230/115	7.8-7.5/15.0	1.20	56H	C689	Ball	None	B	12.7	10.8	5,\$
		208-230/115	7.8-7.5/15.0	1.20	56H	C688	Ball	Auto	B	12.7	10.8	5,\$
		115/208-230	15.0/7.8-7.5	1.20	145T	V101	Ball	None	B	13.8	11.5	5,\$
115/208-230	13.4/7.2-6.7	1.15	56	C775	Ball	Manual	B	12.2	10.3	5,\$		
2	3450	208-230/115	10.0-9.5/19.0	1.20	56H	B734	Ball	None	B	12.2	10.3	5,\$
		115/208-230	19.0/10.0-9.5	1.20	145T	V110	Ball	None	B	13.1	10.8	5,\$
		115/208-230	17.2/9.2-8.6	1.15	56	B177	Ball	Manual	B	12.7	10.8	85,\$
	1725	115/230	26.0/13.0	1.15	56H	OB1204A	Ball	Auto	B	13.7	11.5	
		115/230	18.0/9.0	1.15	56H	C210	Ball	Manual	B	14.4	12.5	85,\$
		115/230	25.0/12.5	1.15	182T	V200	Ball	None	B	12.7	10.9	
115/208-230	20.4/10.2-10.0	1.15	145T	V102	Ball	None	B	14.3	12.0	5,\$		
3	3450	115/230	32.0/16.0	1.15	182T	V210	Ball	None	B	13.7	10.9	
		208-230	13.5-12.5	1.15	56H	B178	Ball	Manual	B	12.7	10.8	85,\$
		230	12.4	1.15	56	B735	Ball	None	B	12.2	10.3	5,\$
	1725	115/230	34.0/17.0	1.15	184T	V201	Ball	None	B	14.7	11.9	
		208-230	13.5	1.15	145T	C218	Ball	Manual	B	15.1	12.7	85,\$
5	3450	230	25.6	1.15	184T	V211	Ball	None	B	14.7	11.9	
		1725	230	22.0	1.15	184T	V205M	Ball	None	F	14.3	11.5
	1725	230	22.0	1.15	184T	V209	Ball	None	F	15.0	12.2	5,\$
		230/460	25.0/12.5	1.15	213T	V304	Ball	None	B	15.8	12.3	5,80,\$
		1140	230/460	25.6/12.8	1.00	215T	V316	Ball	None	F	18.3	14.8
7-1/2	3450	230	39.0	1.15	213T	V310	Ball	None	B	15.8	12.3	
	1725	230/460	32.0/16.0	1.15	215T	V305	Ball	None	B	17.3	13.8	5,80,\$
10	3450	230	42.0	1.15	215T	V311	Ball	None	B	17.3	13.8	5,80,\$
	1725	230/460	38.0/19.0	1.15	215T	V303	Ball	None	F	17.9	14.3	5,80,\$

Notes:

- 5. \$ Energy Efficient two valve capacitor start capacitor run motor
- 48. 1.0 Service factor at 50 HZ
- 80. Large capacitor/terminal box construction
- 85. Energy Efficient \$- capacitor start/run
- See page 272 for mounting dimensions

Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"
- 56H = 5/8" Keyed x 1-7/8"
- 143T/145T = 7/8" Keyed x 2-1/4"
- 182T/184T = 1-1/8" Keyed x 2-7/8"
- 213T/215T = 1-3/8" x 3-1/2"



NEMA "C" Face • General Purpose Industrial Motors

Single Phase - Capacitor Start - Dripproof - No Base & Rigid Base Keyed Shaft - 3450 & 1725 RPM - 1/4 thru 5 HP



Features:

- Ball Bearing
- 60 Hz
- 40°C Ambient
- Class B Insulation
- Reversible

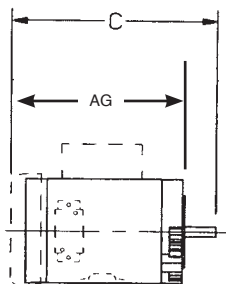
Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	"C" Dim.	"AG" Dim.	Efficiency	Notes
NO BASE											
1/4	1725	115/230	5.0/2.5	1.35	56C	K1024LD	None	9.6	7.5		62
1/3	1725	115/230	7.2/3.6	1.35	56C	K1034L	None	10.3	8.4		
1/2	1725	115/208-230	7.2/3.5-3.6	1.25	56C	C315	None	11.1	9.0		
		115/208-230	7.2/3.5-3.6	1.25	56C	C635	Auto	11.1	9.0		
3/4	1725	208-230/115	5.2-5.3/10.6	1.25	56C	C316	None	11.4	9.4		
		208-230/115	5.2-5.3/10.6	1.25	56C	C665	Auto	11.4	9.4		
1	1725	208-230/115	7.2-6.5/13.0	1.25	56C	C445	None	12.2	10.1		
1-1/2	1725	208-230/115	7.8-7.5/15.0	1.20	56C	C506	None	12.7	10.6		5,\$
2	1725	115/208-230	20.4/10.0-10.2	1.15	145TC	V108	None	13.9	11.7		5,\$
RIGID BASE											
1/3	3450	115/208-230	6.8/3.9-3.4	1.35	56C	B416	Auto	10.3	8.3		
		115/208-230	5.2/2.6-2.5	1.35	56C	C235	None	11.1	9.0		
1/2	3450	115/208-230	8.2/3.9-4.1	1.25	56C	B513	Auto	10.6	8.5		
		115/208-230	7.2/3.5-3.6	1.25	56C	C335	None	11.1	9.0		
3/4	3450	208-230/115	5.0-5.1/10.2	1.25	56C	B652	Auto	11.2	9.1		
		208-230/115	5.2-5.3/10.4	1.25	56C	C446	None	11.4	9.3		
1	3450	208-230/115	6.4-6.4/12.8	1.15	56C	B672	Auto	11.4	9.4		
		208-230/115	7.2-6.5/13.0	1.25	56C	C530	None	12.2	10.1		
1-1/2	3450	115/230	13.0/6.5	1.15	56C	B870	Manual	11.5	9.4		5,\$
		208-230/115	9.4-9.0/18.0	1.15	56C	B753	Auto	12.3	10.3		
		115/230	13.4/6.7	1.15	56C	C776	Manual	12.2	10.1		5,\$
		208-230/115	7.8-7.5/15.0	1.20	56C	C508	None	12.7	10.6		5,\$
2	3450	115/208-230	17.2/9.2-8.6	1.15	56C	B860	Manual	12.7	10.6		5,\$
		208-230/115	10.0-9.5/19.0	1.15	56C	B764	Auto	12.2	10.1		5,\$
		115/230	18.0/9.0	1.15	56HC	C215	Manual	14.4	12.4		5,\$
		115/208-230	20.4/10.0-10.2	1.15	145TC	V106	None	13.9	11.7		5,\$
3	3450	208-230	13.5-12.5	1.15	56HC	B181	Manual	12.7	10.6		5,\$
		115/230	32.0/16.0	1.15	182TC	V202	None	14.4	11.8	72.2	
		230/115	17.0/34.0	1.15	184TC	V212	None	15.4	12.8	77.0	
5	3450	230	25.6	1.15	184TC	V203	None	15.4	12.4	77.0	

Notes:

5. \$ Energy efficient two valve capacitor start capacitor run motor
 62. Split Phase
 See page 272 for mounting dimensions



Century® NEMA “C” Face • General Purpose Industrial Motors

**Single Phase - Capacitor Start - Dripproof - Rigid & Removable Base
3600 RPM & 1800 RPM - Threaded Shaft - Non-Reversible
303 Stainless Steel Shaft - 1/4 thru 2 HP**



Features:

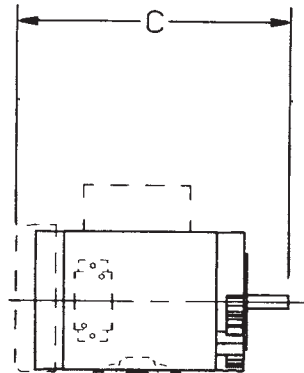
- Ball Bearing
- 60 Hz
- 40°C Ambient
- Class B Insulation
- CW Non-Reversible

Applications: Centrifugal pumps only

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Base	Overload Protector	“C” Dim.	Notes
1/4	1800	115/230	5.6/2.8	1.35	56J	C051	Removable	Auto	10.6	
1/3	3600	115/230	8.6/4.3	1.75	56J	B472	Rigid	Auto	11.1	150
	1800	115/230	6.2/3.1	1.35	56J	C052	Removable	Auto	11.6	
1/2	3600	115/230	10.0/5.0	1.60	56J	B606	Rigid	Auto	11.3	
	1800	115/230	8.2/4.1	1.25	56J	C053	Removable	Auto	11.6	
3/4	3600	230/115	6.6/3.2	1.50	56J	B620	Rigid	Auto	11.8	
	1800	230/115	5.8/11.6	1.25	56J	C054	Removable	Auto	12.0	
1	3600	230/115	8.1/16.2	1.40	56J	B622	Rigid	Auto	12.1	
	1800	230/115	7.2/14.4	1.25	56J	C055	Removable	Auto	12.7	
1-1/2	3600	230/115	10.4/20.8	1.30	56J	B754	Rigid	Auto	13.1	
2	3600	230/115	11.2/22.4	1.20	56J	B765	Rigid	Auto	12.8	5,\$

Notes:

5. \$ Energy efficient two value capacitor start capacitor run motor
150. 50/60 HZ
See page 272 for mounting dimensions



Capacitor Start TEFC C-Face Motors

Features:

- Ball Bearing
- Capacitor Start
- Continuous Duty
- Electrically Reversible
- Keyed Shaft
- 40°C Ambient
- 60 HZ
- 1/4 thru 2 HP



EC1054A



C153

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

FOOTLESS

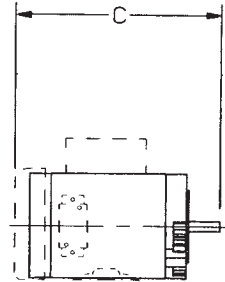
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	Approx. "C"	Insul Class	Notes
1/4	1725	115/230	3.6/1.8	1.0	56C	C153	None	10.0	A	1,14
	1140	115/208-230	5.0/2.4-2.5	1.15	56C	C208	None	12.2	B	39
1/3	3450	115/208-230	4.8/2.5-2.4	1.15	56C	B421	None	10.2	B	14
	1725	115/208-230	5.2/2.5-2.6	1.15	56C	C155	None	11.0	B	14
1/2	1140	115/208-230	6.0/3.0-3.0	1.15	56C	C209	None	12.5	B	39
	3450	115/208-230	7.4/3.7-3.7	1.15	56C	B519	None	11.3	B	39
	1725	115/230	8.7/4.3	1.15	56C	EC1054A	Auto	11.2	B	39,48,150
3/4		115/208-230	7.2/3.5-3.6	1.15	56C	C907	None	12.2	B	39
	3450	208-230/115	5.0-4.6/9.2	1.15	56C	B619	None	12.2	B	39
	1725	208-230/115	5.4-5.2/10.4	1.15	56C	C916	None	12.5	B	39
		115/230	11.2/5.6	1.15	56C	EC1074A	Auto	11.7	B	39,150
1	1140	115/208-230	8.8/4.6-4.4	1.15	145TC	K108	None	13.4	B	39,85,\$
	3450	208-230/115	6.1-6.0/12.0	1.15	56C	B793	None	12.2	B	39
	1725	208-230/115	6.2-6.0/12.0	1.15	56C	C926	None	13.0	B	39
1-1/2	3450	208-230/115	8.3-8.0/16.0	1.15	56C	B794	None	12.7	B	39
	1725	208-230/115	7.7-7.5/15.0	1.15	56C	C507	None	13.7	B	39,85,\$
		115/208-230	15.0/7.7-7.5	1.15	145TC	K115	None	14.4	B	39,85,\$
2	3450	208-230/115	9.1-8.4/16.6	1.15	56C	B816	None	15.0	B	39,85,\$
	1725	115/208-230	17.8/9.6-8.9	1.00	145TC	K107	None	15.2	F	39,85,\$

Notes:

- 14. Totally Enclosed non-ventilated
 - 39. Gasketed Conduit Box
 - 48. 1.0 Service factor at 50 HZ
 - 85. \$ Energy Efficient – Capacitor Start and Run
 - 150. 50/60 HZ
- See page 272 for mounting dimensions

Shaft Dimensions

- 56C = 5/8" Keyed x 1-7/8"
- 56J = 5/8" Threaded x 2-7/16"
- 143TC/145TC = 7/8" Keyed x 2-1/4"



Capacitor Start TEFC C-Face Motors

Features:

- Ball Bearing
- Capacitor Start
- Class B Insulation
- Continuous Duty
- Electrically Reversible
- Keyed Shaft
- 40°C Ambient
- 60 HZ
- 1/4 thru 5 HP



C823



ECB1104M

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

RIGID BASE AND REMOVABLE BASE

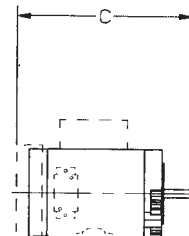
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base	Protector	Approx. "C"	Eff.	Notes
1/4	1200	115/208-230	5.0/2.4-2.5	1.15	56C	C823	RMOV	None	12.0		167
1/3	3600	115/208-230	4.8/2.5-2.4	1.15	56C	B420	Rigid	None	10.2		14,221
	1800	115/208-230	6.4/3.2	1.15	56C	C824	RMOV	None	12.2		167
	1200	115/208-230	6.0/3.0-3.0	1.15	56C	C825	RMOV	None	12.5		167
1/2	3600	115/208-230	7.4/3.5-3.7	1.15	56C	B888	RMOV	None	11.3		167
	1800	115/208-230	7.2/3.5-3.6	1.15	56C	C826	RMOV	None	12.2		167
	1200	115/208-230	8.4/4.0-4.2	1.15	56C	C827	RMOV	None	13.0		167
3/4	3600	115/208-230	9.2/5.0-4.6	1.15	56C	B889	RMOV	None	12.2		167
	1800	115/208-230	10.4/5.4-5.2	1.15	56C	C828	RMOV	None	12.5		167
	1200	115/208-230	8.8/4.6-4.4	1.15	56C	C829	RMOV	None	13.5		85,167,\$
1	3600	115/208-230	12.0/6.1-6.0	1.15	56C	B890	RMOV	None	12.2		167
	1800	115/208-230	15.0/7.2-7.5	1.15	56HC	C830	RMOV	None	13.2		30,167
1-1/2	3600	115/230	13.0/6.5	1.15	56C	B871	Rigid	Manual	12.7		85,
		115/208-230	16.0/8.3-8.0	1.15	56C	B891	RMOV	None	12.7		167
	1800	115/208-230	15.0/7.8-7.5	1.15	56HC	C831	RMOV	None	13.7		85,167,\$
		230/115	7.5/15.0	1.20	56C	C777	Rigid	Manual	13.7		85,
2	3600	115/208-230	16.6/9.1-8.4	1.15	56HC	B861	Rigid	Manual	14.2		85,
		115/208-230	16.4/9.1-8.2	1.15	56HC	B892	RMOV	None	15.0		30,85,167,\$
	1800	115/230	17.0/8.5	1.15	56HC	C213	Rigid	Manual	14.4		85,\$
		115/208-230	17.8/9.6-8.9	1.15	56HC	C832	RMOV	None	14.2		30,85,87,167,\$
3	3600	208-230	13.1-11.8	1.15	56HC	B893	RMOV	None	15.2		30,85,167,\$
		230	12.0	1.15	56HC	B382	Rigid	Manual	15.2		85
	1800	115/230	34.0/17.0	1.15	184TC	K209	Rigid	None	16.3	76.0	87
5	1800	230	23.0	1.15	213TC	K307	Rigid	None	18.4	81.0	85,87,\$

Notes:

- 14. Totally enclosed non-ventilated
 - 30. 56, 140 Frame combination base (12 mounting holes)
 - 85. \$ Energy efficient - capacitor start & run
 - 87. Class F Insulation
 - 167. New Quad-Plus model – Removable base (RMOV), Vertical Shaft Up or Down, and Steel Frame construction
 - 221. Does not have conduit box
- See page 272 for mounting dimensions

Shaft Dimensions

- 56C = 5/8" Keyed x 1-7/8"
- 56HC = 5/8" Keyed x 1-7/8"
- 145TC = 7/8" Keyed x 2"
- 184TC = 1-1/8" Keyed x 2-1/2"
- 213TC = 1-3/8" Keyed x 3-1/8"



Capacitor Start Enclosed Rigid Base Motors

Industrial and Farm Duty Applications

Features:

- Ball Bearing
- Capacitor Start
- Continuous Duty
- Energy Efficient \$
- Reversible
- 40°C Ambient
- 60 HZ
- 3450, 1725 & 1140 RPM



K100

Applications:

Compressors, conveyors, machine tools, pumps, air conditioning. Special service motors: air circulating fans, evaporative coolers, home workshops.

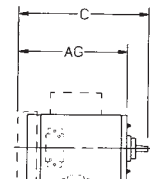
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Insul. Class	Approx. "C"	Dim "AG"	Enclosure	Notes	
1/4	1725	115/230	3.6/1.8	1.00	48	C198	None	B	10.4	8.8	TENV	115	
		115/208-230	3.8/2.0-1.9	1.15	56	C664	Auto	B	11.1	9.1	TENV		
	1140	115/208-230	5.0/2.4-2.5	1.15	56	C026	None	B	11.1	9.1	TENV		
1/3	3450	115/208-230	4.8/2.5-2.4	1.15	56	B412	None	B	10.1	8.1	TENV		
		1725	115/230	4.6/2.3	1.00	48	C150	None	B	10.9	9.3	TENV	1
			115/230	4.3/1.7	1.00	48	C150L	None	B	10.8	9.3	TENV	New!
			115/230	4.6/2.3	1.00	48	C151	Auto	B	10.9	9.3	TENV	1
			115/230	4.6/2.3	1.00	48	C151L	Auto	B	9.9	8.3	TENV	New!
		115/208-230	5.2/2.5-2.6	1.15	56	C220	None	B	11.1	9.1	TENV		
		115/208-230	5.2/2.5-2.6	1.15	56	C223	Auto	B	11.1	9.1	TENV		
115/208-230	5.2/2.5-2.6	1.15	56	C225	Manual	A	11.1	9.1	TENV				
	1140	115/208-230	6.0/3.0-3.0	1.15	56	C027	None	B	11.4	9.5	TENV		
1/2	3450	115/208-230	7.4/3.7-3.7	1.15	56	B621	None	B	11.2	9.3	TEFC		
		115/208-230	7.2/3.5-3.6	1.15	56	C612	None	B	12.2	10.3	TEFC		
		115/208-230	7.2/3.5-3.6	1.15	56	C613	Auto	A	12.2	10.3	TEFC		
		115/208-230	7.2/3.5-3.6	1.15	56	C521	Manual	A	12.2	10.3	TEFC		
	1140	115/208-230	8.4/4.0-4.2	1.15	56	C322	None	B	13.4	11.4	TEFC		
3/4	3450	208-230/115	5.0-4.6/9.2	1.15	56	B664	None	B	12.2	10.3	TEFC		
		208-230/115	5.4-5.2/10.4	1.15	56	C669	None	B	12.6	10.7	TEFC		
		208-230/115	5.4-5.2/10.4	1.15	56	C671	Auto	B	12.6	10.7	TEFC		
		208-230/115	5.4-5.2/10.4	1.15	56	C520	Manual	B	12.7	10.7	TEFC		
1	3450	115/208-230	12.2/6.1	1.15	56H	EB1102	None	B	12.7	10.5	TEFC	1,17	
		208-230/115	6.1-6.0/12.0	1.15	56	B674	None	B	12.2	10.3	TEFC		
		208-230/115	6.1-6.0/12.0	1.15	56	B695	Manual	B	12.2	10.3	TEFC		
		1725	208-230/115	7.2-7.5/15.0	1.15	56	C683	None	B	13.4	11.4	TEFC	
			208-230/115	6.2-6.0/12.0	1.15	56	C685	Auto	B	13.4	11.4	TEFC	
			208-230/115	6.2-6.0/12.0	1.15	56	C620	Manual	B	13.4	11.4	TEFC	
115/208-230	15.0/7.7-7.5	1.15	143T	K100	None	B	13.7	11.4	TEFC				
1-1/2	3450	208-230/115	8.3-8.0/16.0	1.15	56	B762	None	B	12.7	10.7	TEFC		
		208-230/115	8.3-8.0/16.0	1.15	56	B696	Manual	B	12.6	10.7	TEFC		
		1725	208-230/115	7.7-7.5/15.0	1.15	56H	C693	None	B	13.9	11.9	TEFC	85,\$
			208-230/115	7.8-7.5/15.0	1.15	56H	C686	Auto	B	13.9	11.9	TEFC	85,\$
115/208-230	15.0/7.7-7.5	1.15	145T	K101	None	B	15.0	12.7	TEFC	85,\$			
2	3450	208-230/115	9.1-8.4/16.6	1.15	56	C802	None	B	14.4	12.4	TEFC	85,\$	
		208-230/115	9.1-8.4/16.6	1.15	56H	B697	Manual	B	14.4	12.4	TEFC	85,\$	
3	1725	115/230	24.0/12.0	1.00	182T	K200	None	F	18.0	15.2	TEFC		
		115/230	30.0/15.0	1.00	184T	K222	None	B	17.9	15.1	TEFC		
5	3450	230	20.2	1.00	184T	K223	None	F	17.9	15.1	TEFC	85,\$	
		230/460	23.0/11.5	1.00	213T	K304	None	B	17.6	14.1	TEFC	85,\$	
7-1/2	3450	230	33.0	1.00	215T	K314	None	B	19.1	15.6	TEFC	85,\$	
		230/460	34.0/17.0	1.00	215T	K305	None	B	19.1	15.6	TEFC	85,\$	
10	3450	230	40.0	1.00	215T	K315	None	B	19.1	15.6	TEFC	85,\$	
		230/460	39.0/19.5	1.00	215T	K313	None	B	19.1	15.6	TEFC	85,\$	

Notes:

- Item to be discontinued when stock is depleted
 - Suitable for 208 volts at 1.0 service factor
 85. Energy efficient \$ - capacitor start/run full load amps listed at 60 HZ
 115. This motor is rated for operation on 60 or 50 HZ power. Full load amps listed at 60 HZ.
- See page 272 for mounting dimensions

Shaft Dimensions

- 56 = 5/8" Keyed x 1-7/8"
- 56H = 5/8" Keyed x 1-7/8"
- 143T/145T = 7/8" Keyed x 2-1/4"
- 182T/184T = 1-1/8" Keyed x 2-7/8"
- 213T/215T = 1-3/8" Keyed x 3-1/2"



Three Phase ODP Resilient Base Motors

Pumps - Blowers - Conveyors - Industrial Duty

Features:

- Ball Bearing
- Class A and B Insulation
- Continuous Duty
- Open Dripproof
- 40°C Ambient
- 60 HZ
- 1/4 thru 5 HP



BK3054



H850

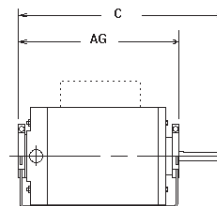
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Insul. Class	Approx. "C"	Dim "AG"	Notes	
1/3	1725	200-230/460	1.1-1.3/6	1.35	48	H264	None	B	9.4	7.0	1,6	
		200-230/460	1.1-1.2/6	1.00	48Y	H264A	None	B	9.6	8.0	6 New!	
		200-230/460	1.4-1.6/8	1.35	56	H262V1	None	B	9.8	7.9		
1/2	3450	460/200-230	1.0/1.9-2.0	1.60	56	H840	Auto	B	12.2	10.3	35,82	
		208-230/460	2.0/1.0	1.25	56	BK3054V1	Auto	B	11.4	9.5	26	
	1725	460/200-230	1.1/1.8-2.2	1.25	56	H275V1	None	B	9.8	7.9	26	
		460/200-230	1.5/2.5-3.0	1.25	56	H850	Auto	B	12.2	10.3	35,82	
		575	.70	1.25	56	H940	Auto	B	11.1	9.1		
3/4	3450	200-230/460	2.6-2.4/1.2	1.50	56	H449	None	B	11.1	9.1		
		460/200-230	1.4/2.8-2.8	1.50	56	H841V1	Auto	B	12.7	10.8	26,35,82	
		575	1.05	1.50	56	5BK3072	Auto	A	11.4	9.5		
	1725	208-230/460	2.5/1.25	1.25	56H	BK3074	Auto	B	11.9	10.0		
		460/200-230	1.7/2.9-3.4	1.25	56	H851V1	Auto	B	12.2	10.3	26	
		575	.90	1.25	56	H941	Auto	B	11.1	9.1		
		575	1.0	1.25	56	H958	None	A	10.1	8.1		
	1	3450	200-230/460	3.2-3.0/1.5	1.40	56	H464	None	B	11.1	9.1	
			230/460	3.1/1.55	1.40	56H	BK3102	Auto	A	11.9	10.0	
			460/200-230	1.8/3.5-3.6	1.40	56H	H842V1	Auto	B	12.9	11.0	26,35,82
575			1.5	1.40	56H	H950	Auto	B	12.7	10.8	82	
1725		575	1.6	1.40	56H	5BK3102	Auto	B	11.9	10.0	1	
		200-230/460	3.3-3.4/1.7	1.30	56	H1031	None	B	11.5	9.5	26, 118	
		200-230/460	3.4-3.4/1.7	1.25	56	H615V1	None	B	11.1	9.1	26	
		208-230/460	3.6/1.8	1.25	56H	RB3104A	Auto	B	11.8	9.8		
		460/200-230	1.9/3.5-3.8	1.15	56H	H852	Auto	B	12.7	10.8	35,82	
		460/200-230	1.9/3.5-3.8	1.15	56HZ	H888	Auto	B	12.6	10.3	1,15,35,82	
		575	1.4	1.25	56	H959	None	B	11.1	9.1		
		575	1.5	1.15	56H	H942	Auto	B	12.7	10.8	82	

Notes:

- Item to be discontinued when stock is depleted
 - 60/50 Hz
 - 56HZ = 7/8" key x 2-5/16" shaft
 26. Extended thru bolts, shaft end only
 35. Quick Connect design bracket
 82. Horizontal mount only
 118. TEAO
 274. 48Z = 1/2 flat X 1.88 shaft, with 48 FR base
- See page 272 for mounting dimensions

Shaft Dimensions

- 56 = 5/8" Keyed x 1-7/8"
- 56H = 5/8" Keyed x 1-7/8"



Three Phase ODP Resilient Base Motors

Pumps - Blowers - Conveyors - Industrial Duty

Features:

- Ball Bearing
- Class A and B Insulation
- Continuous Duty
- Open Dripproof
- Single and Two-Speed
- 40°C Ambient
- 60 HZ
- 1/3 thru 5 HP



RB3154A



5BK3202

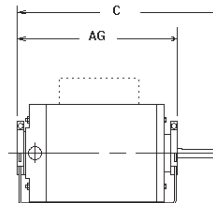
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Insul. Class	Approx. "C"	Dim "AG"	Notes
1-1/2	3450	200-230/460	4.5-4.2/2.1	1.30	56	H531	None	B	11.1	9.1	
		460/200-230	2.3/4.7-4.6	1.30	56H	H843V1	Auto	B	12.9	11.0	26,35,82
		575	1.8	1.15	56H	H944	Auto	B	12.9	11.0	35,82
		575	1.7	1.30	56H	5BK3152	Auto	B	13.7	11.5	1
	1725	200-230/460	5.0-5.0/2.5	1.20	56H	H536	None	B	12.2	10.3	
		208-230/460	5.0/2.5	1.15	56H	RB3154A	Auto	B	11.8	9.8	6,48
		208-230/460	5.0/2.5	1.15	56HZ	RB3154AV1	Auto	B	12.3	10.0	6,15,48
		460/200-230	2.8/5.0-5.6	1.15	56H	H853V1	Auto	B	12.9	11.0	26,35,82
		460/200-230	2.8/5.0-5.6	1.15	145T	H1036	Auto	B	12.8	10.5	
		575	2.0	1.20	56	H943	Auto	B	11.1	9.1	35
1-1/2~.68	1745/1140	460	2.4/1.2	1.15	56H	H1035	None	B	12.7	8.8	26
		200-230	5.0-4.9/2.9-2.8	1.15	56H	H1034	None	B	12.7	10.8	26
2	3450	200-230/460	6.0-5.5/2.75	1.20	56	H538	None	B	11.4	9.5	
		200-230/460	6.0-5.8/2.9	1.20	56H	BK3202L	Auto	B	13.9	12.1	26
		460/200-230	2.9/6.0-5.8	1.20	56H	H844	Auto	B	13.9	12.0	35,82
		575	2.4	1.20	56H	H952	Auto	B	13.9	12.0	82
	1725	208-230/460	6.8/3.4	1.15	56H	RB3204	None	B	12.8	10.6	
		208-230/460	6.2/3.1	1.15	56H	RB3204A	Auto	B	12.8	10.6	
		208-230/460	6.2/3.1	1.15	56HZ	RB3204AV1	Auto	B	12.8	10.8	
		460/200-230	3.5/6.6-7.0	1.15	56HZ	H854	Auto	B	13.8	11.5	15,35,82
		460/200-230	3.5/6.6-7.0	1.15	145T	H1037	Auto	B	13.8	11.5	
		575	2.4	1.20	56HZ	H1022	Auto	B	13.1	10.8	15
3	3450	460/200-230	4.3/9.0-8.6	1.15	56HZ	H845	Auto	B	13.8	11.5	15,35,82
		460/200-230	4.3/9.0-8.6	1.15	145T	H1038	Auto	B	13.8	11.5	26
		575	3.6	1.15	56HZ	H954	Auto	B	13.8	11.5	15,82
	1725	575	3.5	1.15	56HZ	5BK3302	Auto	B	14.1	11.7	1,15
		460/200-230	4.4/9.0-8.8	1.15	56HZ	H855	Auto	B	14.6	12.3	15,35,82
		575	3.6	1.15	56HZ	H1021	Auto	B	14.6	12.3	1,15
5	3450	208-230/460	13.4-13.2/6.6	1.15	56HZ	H1039L	Auto	B	14.6	12.3	15

Notes:

- Item to be discontinued when stock is depleted
 - 50/60 HZ
 - 56HZ = 7/8" key x 2-5/16" shaft
 26. Extended thru bolts, shaft end only
 35. Quick Connect design bracket
 48. 1.0 Service factor at 50 HZ
 82. Horizontal mount only
- See page 272 for mounting dimensions

Shaft Dimensions

- 56 = 5/8" Keyed x 1-7/8"
- 56H = 5/8" Keyed x 1-7/8"



Three Phase Totally Enclosed Resilient Base Motors

Pumps - Blowers - Conveyors - Industrial Duty

Features:

- Ball Bearing
- Class B Insulation
- Continuous Duty
- 40°C Ambient
- 60 HZ
- Totally Enclosed Non-Ventilated



H1030

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Approx. "C"	Dim "AG"	Notes
1/4	1140	200-230/460	1.3-1.2/6	1.15	56	H1026	None	10.1	8.1	26
1/3	1725/1425	280-230/460	1.2-1.2/6	1.00	48Y	H1027A	None	9.2	7.7	6,26 New!
1/2	1725	200-230/460	1.6-1.8/9	1.15	56	H1028	None	11.1	9.1	26
	1140	200-230/460	2.1-2.0/1.0	1.15	56	H1029	None	11.1	9.1	26
3/4	1725	200-230/460	2.3-2.4/1.2	1.15	56	H1030	None	11.4	9.5	26

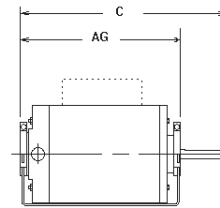
Notes:

- 6. 60/50 HZ
 - 26. Extended thru bolts, shaft end only
- See page 272 for mounting dimensions

Shaft Dimensions

56 = 5/8" Keyed x 1-7/8"

56H = 5/8" Keyed x 1-7/8"



Century® Fan and Blower Motors • Three Phase • 50 Hz

Heating - Ventilating & Conditioning (HVAC) Blower Motors Dripproof & TEFC - Rigid Base - 1500 RPM - 1 thru 60 HP



R242

Features:

- Ball Bearing
- 50 HZ
- 40°C Ambient
- Class F Insulation
- Service Factor 1.15
- Continuous Duty
- 12 Delta
- 380 Volt – 60 HZ

DRIPPROOF

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Cast Iron	"C" Dim.	Efficiency*	Notes
1	1500	190-200-208/380-400-416	3.7-3.8-3.9/1.85-1.9-1.95	143T	R172		12.56		1
1-1/2	1500	190-200-208/380-400-416	5.4-5.4-5.6/2.7-2.7-2.8	145T	R171		13.81		1
2	1500	190-200-208/380-400-416	7.2-7.0-7.4/3.6-3.5-3.7	145T	R170		13.81		1
10	1500	190-200-208/380-400-416	32.4-30.6-29.8/16.2-15.3-14.9	215T	R341		17.28	86.5	1
15	1500	190-200-208/380-400-416	47.0-46.0-48.0/23.5-23.0-24.0	254T	R420		22.12	87.5	1
20	1500	190-200-208/380-400-416	61.0-60.0-61.0/30.5-30.0-30.5	256T	R421		22.12	88.5	1

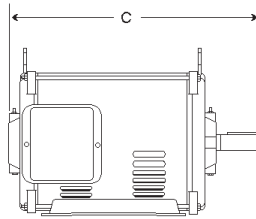
TEFC

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Cast Iron	"C" Dim.	Efficiency*	Notes
1	1500	190-200-208/380-400-416	3.6-3.6-3.6/1.8-1.8-1.8	143T	N172		13.27		1
1-1/2	1500	190-200-208/380-400-416	5.2-5.2-5.2/2.6-2.6-2.6	145T	N171		13.77		1
2	1500	190-200-208/380-400-416	6.4-6.4-6.4/3.2-3.2-3.2	145T	N170		15.02		1
5	1500	190-200-208/380-400-416	16.0-15.0-14.0/8.0-7.5-7.0	184T	N287	√	15.50	85.5	1
7-1/2	1500	190-200-208/380-400-416	23.0-22.0-22.0/11.5-11.0-11.0	213T	N386	√	17.62	87.5	1

Notes:

*@ 200/400 Volts

1. Item to be discontinued when stock is depleted
11. C & D flange kit available



Three Phase TEFC NEMA "C" Face General Purpose Motors

Three Phase - Squirrel Cage - No Base 3600 - 1800 & 1200 RPM - 1/4 thru 10 HP



H921

Features:

- Ball Bearing
- 60 HZ
- 40°C Ambient
- Reversible
- Keyed Shaft
- Class A or B Insulation (as noted)

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Insul. Class	Cast Iron	"C" Dim.	Eff.	Notes
1/4	1800	200-230/460	1.2-1.1/1.55	1.15	56C	H060 ⚡	B		10.71		6,48
		208-230/460	1.2-1.1/1.55	1.00	56C	H157	B		9.54		14
1/3	3600	200-230/460	1.3-1.4/1.7	1.15	56C	H288	B		9.17		14
		200-230/460	1.3-1.2/1.6	1.15	56C	H159	B		10.17		6,14
	1800	200-230/460	1.4-1.5/1.75	1.15	56C	H061 ⚡	B		10.71		6,48
		575	.6	1.00	56C	H974	B		10.17		1,14
1/2	1200	200-230/460	1.8-1.6/1.8	1.15	56C	H031	B		10.17		14
		3600	1.9-1.8/1.9	1.15	56C	H473	B		9.54		14
	1800	200-230/460	1.6-1.8/1.90	1.15	56C	H062 ⚡	B		11.34		6,48
		200-230/460	1.6-1.8/1.9	1.15	56C	H256	B		10.17		6,14,48
3/4	3600	200-230/460	2.5-2.4/1.2	1.15	56C	H563	B		10.54		14
		200-230/460	2.2-2.4/1.2	1.15	56C	H257	B		11.04		6,14,48
	1800	200-230/460	2.4-2.4/1.2	1.15	56C	H063 ⚡	B		11.34		6,48
		575	.8	1.00	56C	H975	A		12.19		1,14
1	1200	200-230/460	4.0-4.0/2.0	1.15	56C	H035	B		12.21		
		3600	3.2-3.0/1.5	1.15	56C	H633	B		11.34		
	1800	200-230/460	3.3-3.4/1.7	1.15	56C	H921	B		11.71		6,48
		200-230/460	3.3-3.4/1.7	1.15	143TC	H064 ⚡	B		12.30		6,48
1-1/2	3600	200-230/460	3.2-3.0/1.5	1.15	143TC	R131	B		14.00		1,14
		200-230/460	4.5-4.2/2.1	1.15	56C	H751	B		11.71		
	1800	200-230/460	4.5-4.4/2.2	1.15	145TC	N103	B		13.42		
		200-230/460	4.5-4.4/2.2	1.15	56C	H931	B		12.21		
2	3600	200-230/460	1.8	1.00	56C	H932	B		12.21		1
		575	2.2	1.00	56C	H948	B		12.61		
	1800	200-230/460	6.0-5.5/2.75	1.15	56C	H753	B		12.21		
		200-230/460	5.9-5.6/2.8	1.15	145TC	N104	B		13.42		
3	3600	200-230/460	5.9-5.6/2.8	1.15	56C	H703	B		13.21		6,48
		200-230/460	8.5-8.2/4.1	1.15	56C	H803	B		13.21		
	1800	200-230/460	9.0-8.0/4.0	1.15	182TC	TCF82029	F	✓		87.5	
		200-230/460	15.0-12.8/6.4	1.15	184TC	TCF82030	F	✓		87.5	361,363
7-1/2	1800	200-230/460	21.0-18.9/9.45	1.15	213TC	TCF82031	F	✓		89.5	361,363
		230/460	24.0/12.0	1.15	215TC	E3010 ⚡	F	✓	19.79		89.5
10	1800	200-230/460	28.3-25.2/12.6	1.15	215TC	TCF82032	F	✓		89.5	362,363

Notes:

- Item to be discontinued when present stock is depleted
- 60/50 Hertz
- Totally enclosed non-ventilated
- 1.0 Service Factor at 50 Hz
- 9 leads
- 12 lead – capability for Y Start-Delta Run
- Double shielded bearings with no regreasing provisions

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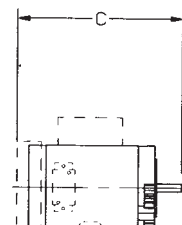


Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards.

Shaft Dimensions

- 56C = 5/8" Keyed x 1-7/8"
- 56HC = 5/8" Keyed x 1-7/8"
- 143TC/145TC = 7/8" Keyed x 2-1/4"
- 182TC/184TC = 1-1/8" x 2-3/4"
- 213TC/215TC = 1-3/8" x 2-3/4"



Three Phase TEFC NEMA "C" Face General Purpose Motors

Continued from previous page

Three Phase - Squirrel Cage - TEFC - Rigid Base and Removable Base 3600 - 1800 & 120 RPM - 1/4 thru 50 HP



Features:

- Ball Bearing
- 60 HZ
- 40°C Ambient
- Reversible
- Keyed Shaft
- Class B Insulation

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base	Cast Iron	"C" Dim.	Eff.	Notes
1/4	1200	208-230/460	1.3-1.2/6	1.15	56C	H1000	RMOV		11.34		
1/3	3600	200-230/460	1.3-1.4/7	1.15	56C	H239	Rigid		9.82		1
		208-230/460	1.3/1.4/7	1.15	56C	H1001	RMOV		11.34		72
	1800	208-230/460	1.3-1.2/6	1.15	56C	H1002	RMOV		11.71		72
	1200	200-230/460	1.8-1.6/8	1.15	56C	H032	Rigid		11.07		1,14
1/2	3600	208-230/460	1.5-1.4/7	1.15	56C	H1004	RMOV		11.34		
		208-230/460	1.6-1.8/9	1.15	56C	H1005	RMOV		11.71		
	1800	200-230/460	2.1-2.0/1.0	1.15	56C	H034	Rigid		11.07		1,14
	1200	208-230/460	2.1-2.0/1.0	1.15	56C	H1006	RMOV		12.21		
3/4	3600	208-230/460	2.6-2.4/1.2	1.15	56C	H1007	RMOV		11.34		
	1800	208-230/460	2.4-2.4/1.2	1.15	56C	H1008	RMOV		11.34		
	1200	208-230/460	3.2/1.6	1.15	56C	H1009	RMOV		12.21		
1	3600	208-230/460	3.1-3.2/1.6	1.15	56C	H1010	RMOV		11.34		
	1800	230/460	3.0/1.5	1.15	143TC	E1026	Rigid		13.92	82.5	
		208-230/460	3.3-3.4/1.7	1.15	56HC	H1011	RMOV		12.96		30
	1200	208-230/460	4.2-3.8/1.9	1.15	56C	H1012	RMOV		12.46		
1-1/2	3600	230/460	3.8/1.9	1.15	145TC	E1027	Rigid		13.92	80.0	
		208-230/460	4.5-4.2/2.1	1.15	56C	H1013	RMOV		11.71		
	1800	230/460	4.2/2.1	1.15	145TC	E1025	Rigid		13.97	84.0	
	208-230/460	4.5-4.4/2.2	1.15	56HC	H1014	RMOV		12.96		30	
2	3600	208-230/460	6.0-5.6/2.8	1.15	56HC	H1015	RMOV		12.96		30
	1800	230/460	5.4/2.7	1.15	143TC	E1028	Rigid		13.92	84.0	
		208-230/460	5.9-5.6/2.8	1.15	56HC	H1016	RMOV		13.21		30
3	3600	208-230/460	9.6-9.8/4.9	1.15	56HC	H1017	RMOV		14.96		30
	1800	575	3.1	1.00	56C	H949	Rigid		13.71		
		200-230/460	8.7-8.0/4.0	1.15	182TC	TCF82029	Rigid	√		87.5	87,361,363

Notes:

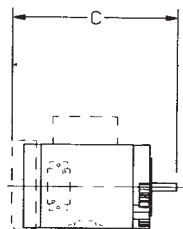
- Item to be discontinued when present stock is depleted
- Totally Enclosed Non-ventilated
- 30, 56, 140 Frame combination base (12 mounting holes)
72. No brake kit available
87. Class F Insulation
361. 9 leads
363. Double shielded bearings with no regreasing provisions

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Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards.



**Three Phase - Squirrel Cage - TEFC - Rigid Base
3600 - 1800 RPM - 1/4 thru 50 HP**

E3028

Features:

- Ball Bearing
- 60 HZ
- 40°C Ambient
- Cast Iron
- Reversible
- 1.15 Service Factor
- Class F Insulation
- Keyed Shaft

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	"C" Dim.	Eff.	Notes
3	1800	200-230/460	8.7-8.0/4.0	182TCY	TCF81029		87.5	361,363
5	3600	200-230/460	13.9-11.8/5.9	184TC	TCF81005		87.5	361,363
	1800	200-230/460	15.0-12.8/6.4	184TC	TCF81030		87.5	361,363
7.5	3600	200-230/460	21.2-18.8/9.4	213TC	TCF81006		88.5	362,363
	1800	230/460	19.0/9.5	213TC	E3009 Ⓢ	19.77	89.5	1,\$
		200-230/460	21.0-18.9/9.45	213TC	TCF81031		89.5	362,363
10	3600	200-230/460	29.4-24.0/12.0	215TC	TCF81007		89.5	362,363
	1800	200-230/460	28.3-24.0/12.0	215TC	E3011 Ⓢ	19.77	89.5	1,\$
		200-230/460	28.3-25.2/12.6	215TC	TCF81032		89.5	362,363
15	3600	200-230/460	40.0-35.2/17.6	254TC	TCF81008		90.2	362,364
	1800	200-230/460	41.5-36.0/18.0	254TC	E4005 Ⓢ	24.85	91.0	1,\$
		200-230/460	40.9-36.6/18.3	254TC	TCF81033		91.0	362,364
20	3600	200-230/460	53.2-47.0/23.5	256TC	TCF81009		90.2	362,364
	1800	230/460	47.0/23.5	256TC	E4006 Ⓢ	24.85	91.0	1,\$
		200-230/460	56.7-49.2/24.6	256TC	TCF81034		91.0	362,364
25	3600	200-230/460	65.0-54.0/27.0	284TSC	E3033 Ⓢ	27.60	91.0	1,\$
		200-230/460	66.1-59.0/29.5	284TSC	TCF81010		91.0	362,364
	1800	200-230/460	67.9-62.0/31.0	284TC	TCF81035		92.4	362,364
30	3600	200-230/460	79.0-66.0/33.0	286TSC	E3034 Ⓢ	27.20	91.0	1,\$
		200-230/460	78.1-70.0/35.0	286TSC	TCF81011		91.0	362,364
	1800	230/460	69.0/34.5	286TC	E5008 Ⓢ	27.60	92.4	1,\$
		200-230/460	80.8-73.0/36.5	286TC	TCF81036		92.4	362,364
40	3600	200-230/460	106.0-96.0/48.0	324TSC	TCF81012		91.7	362,364
		200-230/460	108.0-95.0/47.5	324TC	E668 Ⓢ	30.65	93.0	1,\$
	1800	200-230/460	107.0-96.0/48.0	324TC	TCF81037		93.0	362,364
50	3600	200-230/460	131.0-120.0/60.0	326TSC	TCF81013		92.4	362,364
	1800	200-230/460	134.0-118.0/59.0	326TC	TCF81038		93.0	362,364

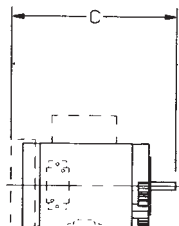
Notes:

1. Item to be discontinued when stock is depleted
361. 9 leads
362. 12 lead – capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions
364. Open bearings with regreasing provisions

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
Performance at 200 or 208 volts may not be in accordance with NEMA standards.



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a Ⓢ. See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® NEMA “C” Face • General Purpose Industrial Motors

Squirrel Cage - Three Phase - Dripproof - No Base, Rigid & Removable Base - 3600 - 1800 & 1200 RPM - 1/4 thru 30 HP

Features:

- Double Sealed Ball Bearings
- 60 HZ
- Class B Insulation
- Reversible
- 40°C Ambient



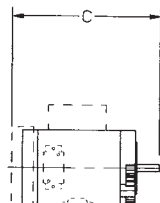
Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA “C” Face type motor.


HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Shaft	Base	“C” Dim.	Eff.	Notes
1/4	1800	200-230/460	1.2-1.4/1.70	1.35	56C	H156	Keyed	None	9.82		1
	1200	200-230/460	1.3-1.2/1.60	1.35	56C	H021	Keyed	None	10.07		
		200-230/460	1.3-1.2/1.60	1.35	56C	H022	Keyed	Rigid	10.07		1
1/3	3600	200-230/460	2.0-1.8/1.9	1.75	56C	H251	Keyed	None	10.54		6,48,142
		200-230/460	1.3-1.4/1.70	1.75	56J	H285	Threaded	Rigid	10.32		6,12,48
		200-230/460	1.3-1.4/1.70	1.75	56C	H284	Keyed	Rigid	9.82		6,48
	1800	200-230/460	1.4-1.6/1.80	1.35	56C	H158	Keyed	None	9.82		
		200-230/460	1.4-1.6/1.80	1.35	56J	H043	Threaded	Removable	10.32		12
		200-230/460	1.8-1.6/1.80	1.35	56C	H024	Keyed	Rigid	11.07		
1/2	3600	208-230/460	2.6-2.6/1.3	1.60	56C	H254	Keyed	None	10.54		6,48,142
		200-230/460	1.8-2.0/1.0	1.60	56J	H438	Threaded	Rigid	10.32		6,12,48
		200-230/460	1.8-2.0/1.0	1.60	56C	H286	Keyed	Rigid	9.82		6,48
	1800	200-230/460	1.8-2.2/1.1	1.25	56C	H358	Keyed	None	9.82		
		200-230/460	1.8-2.2/1.1	1.25	56C	H290	Keyed	Rigid	9.82		1
		200-230/460	1.8-2.2/1.1	1.25	56J	H044	Threaded	Removable	10.32		12
	1200	200-230/460	2.0-1.9/1.95	1.25	56C	H025	Keyed	None	11.07		
		200-230/460	2.0-1.9/1.95	1.25	56C	H026	Keyed	Rigid	11.07		
		200-230/460	2.0-1.9/1.95	1.25	56C	H026	Keyed	Rigid	11.07		
3/4	3600	208-230/460	3.4-3.4/1.7	1.50	56C	H508	Keyed	None	11.29		6,48,142
		200-230/460	2.4-2.8/1.4	1.50	56J	H477	Threaded	Rigid	11.57		6,12,48
		200-230/460	2.4-2.8/1.4	1.50	56C	H476	Keyed	Rigid	11.07		6,48
	1800	200-230/460	2.5-2.6/1.3	1.25	56C	H379	Keyed	None	10.07		1
		200-230/460	2.5-2.6/1.3	1.25	56C	H585	Keyed	Rigid	10.07		1
		200-230/460	2.5-2.6/1.3	1.25	56J	H045	Threaded	Removable	10.57		1,12
	1200	200-230/460	4.0-4.0/2.0	1.25	56C	H027	Keyed	None	11.07		
		200-230/460	4.0-4.0/2.0	1.25	56C	H028	Keyed	Rigid	11.07		
		200-230/460	4.0-4.0/2.0	1.25	56C	H028	Keyed	Rigid	11.07		
1	3600	208-230/460	4.3-4.0/2.0	1.40	56C	H511	Keyed	None	11.29		6,48,142
		200-230/460	3.2-3.2/1.6	1.40	56J	H584	Threaded	Rigid	11.57		6,12,48
		200-230/460	3.2-3.2/1.6	1.40	56C	H583	Keyed	Rigid	11.07		6,48
	1800	200-230/460	3.4-3.4/1.7	1.25	56C	H258	Keyed	None	11.07		
		200-230/460	3.4-3.4/1.7	1.25	56C	H683	Keyed	Rigid	11.07		1
		200-230/460	3.4-3.4/1.7	1.25	56J	H046	Threaded	Removable	11.57		12
1-1/2	3600	208-230/460	5.8-5.6/2.8	1.30	56C	H609	Keyed	None	11.79		6,48,142
		200-230/460	4.7-4.4/2.2	1.30	56J	H663	Threaded	Rigid	11.57		6,12,48
		200-230/460	4.7-4.4/2.2	1.30	56C	H662	Keyed	Rigid	11.07		6,48
	1800	200-230/460	5.0-5.0/2.5	1.20	56C	H930	Keyed	None	11.44		
		200-230/460	5.0-5.0/2.5	1.20	56C	H693	Keyed	Rigid	11.44		1
		200-230/460	5.0-5.0/2.5	1.20	56J	H047	Threaded	Removable	11.94		12
2	3600	200-230/460	6.8-6.6/3.3	1.20	56C	H612	Keyed	None	12.29		6,48,142
		200-230/460	6.0-5.5/2.75	1.20	56J	H712	Threaded	Rigid	11.95		6,12,48
		200-230/460	6.0-5.5/2.75	1.15	56C	H711	Keyed	Rigid	11.44		6,48
	1800	230/460	5.6/2.8	1.20	145TC	E1023	Keyed	Rigid	13.85	84.0	1,16,\$
		200-230/460	6.3-6.4/3.2	1.20	56C	H708	Keyed	Rigid	12.19		1
200-230/460	6.3-6.4/3.2	1.20	56C	H710	Keyed	None	12.19				

Notes:

- Item to be discontinued when stock is depleted
- 60/50 Hertz
- 303 Stainless steel shaft
- \$ E-Plus® Energy Efficient motor complying with EPCAct
- 1.0 Service Factor at 50 Hz
142. Service Factor Amps



Continues on next page

Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a . See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards.

Squirrel Cage - Three Phase - Dripproof - No Base**Rigid & Removable Base - 3600 - 1800 & 1200 RPM - 1/4 thru 30 HP****Features:**

- Double Sealed Ball Bearings
- 60 HZ
- Class B Insulation
- Reversible
- 40°C Ambient
- 1.15 Service Factor

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA “C” Face type motor.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft	Base	“C” Dim.	Eff.	Notes
3	3600	200-230/460	9.8-9.6/4.8	56C	H736	Keyed	None	12.29		
		200-230/460	9.0-8.6/4.3	56J	H743	Threaded	Rigid	12.69		12
		200-230/460	9.0-8.6/4.3	56C	H742	Keyed	Rigid	12.19		
	1800	200-230/460	9.4-8.6/4.3	182TC	E2004	Keyed	None	14.38	86.5	16,\$
		200-230/460	9.4-8.6/4.3	182TC	E2003	Keyed	Rigid	14.38	86.5	16,\$
5	3600	200-230/460	13.2-12.4/6.2	182TC	E2005	Keyed	Rigid	15.38	85.5	16,\$
	1800	200-230/460	15.3-12.8/6.4	184TC	E2007	Keyed	Rigid	14.38	87.5	16,\$
	1800	200-230/460	15.3-12.8/6.4	184TC	E2006	Keyed	None	14.38	87.5	16,\$
		230/460	17.8/8.9	184TC	E2008	Keyed	Rigid	15.38	87.5	16,\$
7-12	3600	200-230/460	22.4-19.4/9.7	213TC	E3002	Keyed	None	18.00	88.5	16,\$
	1800	200-230/460	22.4-19.4/9.7	213TC	E3003	Keyed	Rigid	18.00	88.5	16,\$
10	3600	200-230/460	27.4-23.2/11.6	213TC	E3004	Keyed	Rigid	18.00	88.5	16,\$
	1800	200-230/460	29.8-25.8/12.9	215TC	E3005	Keyed	None	18.25	89.5	16,\$
	1800	200-230/460	29.8-25.8/12.9	215TC	E3006	Keyed	Rigid	18.01	89.5	16,\$
		200-230/460	43.2-38.6/19.3	254TC	E4001	Keyed	None	20.88	91.0	16,\$
15	1800	200-230/460	43.2-38.6/19.3	254TC	E4002	Keyed	Rigid	20.88	91.0	16,\$
		200-230/460	56.0-49.6/24.8	256TC	E4003	Keyed	Rigid	22.12	91.0	16,\$
20	1800	200-230/460	56.0-49.6/24.8	256TC	E4004	Keyed	None	22.12	91.0	16,\$
		200-230/460	85.0-75.0/37.5	286TC	E5004	Keyed	None	24.25	92.4	1,16,\$
30	1800	200-230/460	85.0-75.0/37.5	286TC	E5006	Keyed	Rigid	24.25	92.4	1,16,\$

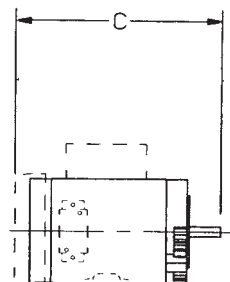
Notes:

12. 303 Stainless steel shaft

16. \$ E-Plus® energy efficient motors complying with EPAAct (E) CC001A


Published efficiency on tri-voltage rated motors applies at 230/460 volts.

Performance at 200 or 208 volts may not be in accordance with NEMA standards.



Three Phase ODP Motors

Features:

- Ball Bearings
- Class A or B Insulation (as noted)
- Continuous Duty
- Dripproof
- NEMA Service Factor
- Squirrel Cage
- Energy Efficient \$
- NEMA Design B
- Standard, EPAAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E100

Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Insul. Class	Type	"C" Dim.	Eff.	Notes
1/4	1200	200-230/460	1.3-1.2/6	1.35	56	H204	None	B		10.1		
1/3	3600	200-230/460	1.4-1.4/7	1.75	56	H234	None	B		9.8		6
	1800	200-230/460	1.4-1.6/8	1.35	56	H262	None	B		9.8		
	1200	200-230-460	1.8-1.6/8	1.35	56	H267	None	B		11.1		
1/2	3600	200-230/460	1.9-1.8/9	1.60	56	H437	None	B		9.8		
	1800	200-230/460	1.8-2.2/1.1	1.25	56	H273	None	B		9.8		
		460/200-230	1.5/2.5-3.0	1.25	56	H880	Auto	B		12.2		151
	575	.88	1.25	56	H991	None	A		9.8			
1200	200-230/460	2.0-1.9/95	1.25	56	H279	None	B		11.1			
3/4	3600	200-230/460	2.6-2.4/1.2	1.50	56	H377	None	B		11.1		
	1800	200 230/460	3.1/1.6	1.25	56	OB3075	None	B		11.3		6
		200-230/460	2.5-2.6/1.3	1.25	56	H581	None	B		10.1		1
		460/200-230	1.7/2.9-3.4	1.25	56	H881	Auto	B		12.2		151
	575	1.0	1.25	56	H992	None	A		10.1			
	1200	200-230/460	4.0-4.0/2.0	1.25	56	H467	None	B		11.1		
1	3600	200-230/460	3.2-3.0/1.5	1.40	56	H602	None	B		11.1		
		1800	200	3.1	1.15	143T	E103 ⚡	None	B	E+	13.1	82.5
	200-230/460	4.0/2.0	1.15	56	OB3104	None	B		11.3			
		3.4-3.4/1.7	1.25	56H	H614	None	B		12.2			
	200-230/460	3.4-3.0/1.5	1.15	143T	E100 ⚡	None	B	E+	13.3	82.5		
	230/460	3.0/1.5	1.15	143T	E1015 ⚡	None	B	E+3(NP)	14.6	85.5		
	460/200-230	1.9/3.5-3.8	1.15	56H	H882	Auto	B		12.7		151	
	460/200-230	1.9/3.5-3.8	1.15	56HZ	H883	Auto	B		12.6		15,151	
	575	1.4	1.25	56	H993	None	A		11.1			
	575	1.08	1.15	143T	E1006 ⚡	None	B	E+	13.1	82.5		
	1200	200-230/460	4.0-3.8/1.9	1.25	56	H526	None	B		11.4		
		230/460	3.6/1.8	1.15	145T	E1020 ⚡	None	B	E+	13.3	80.0	

Notes:

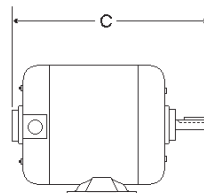
- 6. 60/50 Hertz
- 15. 56HZ = 7/8" x 2-5/16" shaft
- 151. Quick Connect Design Bracket, Auto Overload Protector

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
Performance at 200 volts may not be in accordance with NEMA standards.
Published efficiency on 200-208 volt motors applies at 200 volts.


Continues on next page



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Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Dripproof
- NEMA Service Factor, Design B
- Squirrel Cage
- NEMA Design B
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency \$
- 1/4 thru 400 HP
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



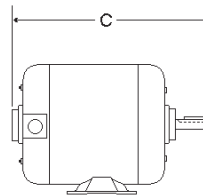
Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Protector	Insul. Class	Cast Iron Type	"C" Dim.	Eff.	Notes	
1-1/2	3600	200-230/460	4.2-4.0/2.0	1.15	143T	E1010 ⚡	None	B	E+	13.1	82.5		
		460/200-230	2.3/4.7-4.6	1.30	56H	H756	Auto	B		12.9		35	
	1800	200	4.5	1.15	145T	E104 ⚡	None	B	E+	13.8	84.0		
		200-230/460	6.2/3.1	1.20	56H	OB3154	None	B		12.3	74.0	6	
		200-230/460	5.0-5.0/2.5	1.20	56H	H534	None	B		12.2			
		230/460	4.2/2.1	1.15	145T	R110	Auto	B		12.6			
		200-230/460	4.6-4.2/2.1	1.15	145T	E101 ⚡	None	B	E+	13.8	84.0		
		230/460	4.0/2.0	1.15	145T	E1016 ⚡	None	B	E+3	14.6	85.5		
		460/200-230	2.8/5.0-5.6	1.15	56H	H884	Auto	B		12.9			
		460/200-230	2.8/5.0-5.6	1.15	56HZ	H885	Auto	B		12.8		15	
	1200	575	2.0	1.20	56HZ	H951	Auto	B		12.6		15	
		575	1.56	1.15	145T	E1007 ⚡	None	B	E+	14.6	84.0		
	2	3600	200-230/460	4.7-5.4/2.7	1.15	182T	E214 ⚡	None	F	E+	13.7	84.0	23
			230/460	5.4/2.7	1.15	182T	E206 ⚡	None	F	E+3(NP)	14.1	86.5	
2	3600	208-230/460	6.1/3.05	1.20	56H	BR3202	Auto	B		13.7		1	
		208-230/460	6.0-5.8/2.9	1.20	56H	BR3202L	Auto	B		13.9		New!	
	1800	460/230	2.7/5.4	1.15	145T	E1012 ⚡	None	B	E+	14.3	84.0		
		200	5.98	1.15	145T	E105 ⚡	None	B	E+	13.8	84.0		
		208-230/460	6.0/3.0	1.15	56H	OB3204	None	B		12.3	78.0	6	
		200-230/460	6.8/3.4	1.15	56HZ	OB3204V1	None	B		13.2	78.0	15	
		200-230/460	6.4-6.0/3.0	1.15	56H	H181	None	B		12.2			
		200-230/460	6.0-5.6/2.8	1.15	145T	E102 ⚡	None	B	E+	13.8	84.0		
		200-230/460	6.4-6.0/3.0	1.15	145T	R127	Auto	B		14.6			
		230/460	5.6/2.8	1.15	145T	E1017 ⚡	None	B	E+	16.7	84.0		
	460/200-230	3.5/6.6-7.0	1.15	56HZ	H886	Auto	B		13.8		15,35		
	460/200-230	3.5/6.6-7.0	1.15	56H	H1045	Auto	B		13.9				
	575	2.4	1.20	56HZ	H953	Auto	B		13.1		15		
	575	2.4	1.20	56	H965	None	B		12.2				
575	2.08	1.15	145T	E1008 ⚡	None	B	E+	13.8	84.0				
1200	200-230/460	6.9-7.0/3.5	1.15	184T	E215 ⚡	None	F	E+	13.7	85.5	23		
	230/460	6.6/3.3	1.15	184T	E207V1 ⚡	None	F	E+3(NP)	13.7	87.5			

Notes:

1. Item to be discontinued when stock is depleted
6. 50/60 HZ
15. 56 HZ = 7/8" x 2-5/16" shaft
23. Suitable for 200/400 V and 50 HZ
35. Quick Connect Design Bracket

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.




Continues on next page



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Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E1013

Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Protector	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
3	3600	200-230/460	8.4-7.4/3.7	145T	E1013 ⚡	None	B		E+	14.3	84.0	
		460/200-230	4.3/9.0-8.6	56HZ	H757	Auto	B			13.8		15,35
	1800	200	9.8	182T	E202M ⚡	None	F		E+	13.7	86.5	
		200	8.9	182T	E216V1 ⚡	None	F		E+3(NP)	13.7	89.5	
		200-208	10.0-9.7	56HZ	H518	None	B			14.6		15
		230/460	8.6/4.3	182T	E226M ⚡	None	F		E+	13.7	86.5	
		230/460	8.6/4.3	182T	E217V1 ⚡	None	F		E+3(NP)	13.7	89.5	
		460/200-230	4.4/9.0-8.8	56HZ	H887	Auto	B			14.6		15,35
		460/230	4.4/8.8	56HZ	H539	None	B			14.6		15
		575	3.6	56HZ	H955	Auto	B			14.6		15
		575	3.4	182T	E923 ⚡	None	F		E+3(NP)	13.7	89.5	
		575	3.4	182T	E224 ⚡	None	F		E+	13.7	86.5	
	1200	200-230/460	10.5-10.0/5.0	213T	E314 ⚡	None	F		E+	17.5	86.5	
		230/460	9.3/4.65	213T	E394 ⚡	None	F		E+3(NP)	16.6	89.0	
5	3600	200-230/460	13.2-12.4/6.2	182T	E208 ⚡	None	F		E+	14.7	85.5	
		230/460	11.6/5.8	182T	E204 ⚡	None	F		E+3(NP)	14.6	91.0	
		460/208-230	6.6/13.4-13.2	56HZ	H847	Auto	B			15.1		15
	1800	575	5.4	56HZ	H956	Auto	B			15.1		15
		200	14.8	184T	E203M ⚡	None	F		E+	13.7	87.5	
		200	15.7	184T	E218 ⚡	None	F		E+3(NP)	13.7	89.5	
		200-208	16.0/16.0	184T	R213M	None	B			12.6	84.0	
		200-208	16.0-16.0	184T	R239	Auto	B			14.1	84.0	1
		230/460	12.8/6.4	184T	E227M ⚡	None	F		E+	13.7	87.5	
		200-230/460	15.3-12.8/6.4	184T	E2001	Auto	F		E+	13.7	87.5	
		230/460	13.6/6.8	184T	E219 ⚡	None	F		E+3(NP)	13.7	89.5	
		575	5.4	184T	E924 ⚡	None	F		E+3(NP)	13.7	89.5	
		575	5.1	184T	E225 ⚡	None	F		E+	13.7	87.5	
	1200	200-230/460	16.7-15.6/7.8	215T	E315 ⚡	None	F		E+	17.5	87.5	
		230/460	15.2/7.6	215T	E395 ⚡	None	F		E+3(NP)	17.6	89.5	

Notes:

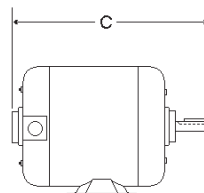
1. To be discontinued when stock is depleted
15. 56 HZ = 7/8" x 2-5/16" shaft
35. Quick Connect design bracket

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Published efficiency on 200-208 volt motors applies at 200 volts.




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Continues on next page



Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E209

Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Protector	Insul. Class	Cast Iron	"C" Type	Dim.	Efficiency	Notes
7-1/2	3600	200-230/460	20.2-17.8/8.9	184T	E209 ⚡	None	F		E+	14.7	87.5	
		230/460	17.2/8.6	184T	E205 ⚡	None	F		E+3(NP)	15.6	90.2	
	1800	200	22.3	213T	E302M ⚡	None	F		E+	17.5	88.5	
		200	22.3	213T	E316 ⚡	None	F		E+3(NP)	17.5	91.7	8
		200	26.9	213T	R314	None	F			17.3		
		200-230/460	22.4-19.4/9.7	213T	E300M ⚡	None	F		E+	17.5	88.5	
		200-230/460	22.4-19.4/9.7	213T	E2002	Auto	F		E+	17.3	88.5	
		230/460	19.4/9.7	213T	E317 ⚡	None	F		E+3(NP)	17.5	91.7	8
	1200	575	7.5	213T	E925 ⚡	None	F		E+3(NP)	17.5	91.0	
		575	7.8	213T	E324 ⚡	None	F		E+	17.5	88.5	
		200-230/460	24.0-22.6/11.3	254T	E414 ⚡	None	F		E+	22.1	88.5	
		230/460	21.0/10.5	254T	E496 ⚡	None	F		E+3(NP)	22.4	90.2	
10	3600	200-230/460	27.4-23.2/11.6	213T	E308 ⚡	None	F		E+	17.5	88.5	
		230/460	22.0/11.0	213T	E392 ⚡	None	F		E+3(NP)	16.8	91.7	
	1800	200	32.6	215T	R315	None	F			17.3		
		200	30.8	215T	E303 ⚡	None	F		E+	17.3	89.5	8
		200	29.0	215T	E331 ⚡	None	F		E+3(NP)	17.5	91.7	8
		200-230/460	29.3-26.8/13.4	215T	E301M ⚡	None	F		E+	17.5	89.5	
		230/460	25.2/12.6	215T	E397 ⚡	None	F		E+3(NP)	17.3	91.7	8
		575	10.1	215T	E926 ⚡	None	F		E+3(NP)	17.3	91.7	8
	1200	575	10.3	215T	E325 ⚡	None	F		E+3(NP)	17.3	89.5	
		200-230/460	32.0-28.4/14.2	256T	E415 ⚡	None	F		E+	22.1	90.2	
		230/460	27.0/13.5	256T	E497 ⚡	None	F		E+3(NP)	23.9	91.7	
		15	3600	230/460	34.0/17.0	215T	E309 ⚡	None	F		E+	17.3
230/460	32.8/16.4			215T	E393 ⚡	None	F		E+3(NP)	17.5	91.7	
1800	200		42.2	254T	E454V1 ⚡	None	F		E+	22.1	91.0	
	200		43.4	254T	E450 ⚡	None	F		E+3(NP)	22.1	93.0	
	200		45.6	254T	R402	None	F			20.9	87.5	51
	230/460		37.8/18.9	254T	E451 ⚡	None	F		E+3(NP)	22.1	93.0	
	200-230/460		41.0-37.4/18.7	254T	E449V1 ⚡	None	F		E+	22.1	91.0	
	575		15.1	254T	E927 ⚡	None	F		E+3(NP)	22.1	93.0	
1200	575		15.4	254T	E446 ⚡	None	F		E+	20.9	91.0	8,51
	230/460		39.2/19.6	284T	E586 ⚡	None	F	√	E+3(NP)	23.4	92.4	1
	200-230/460		47.5-42.0/21.0	284T	E511 ⚡	None	F		E+	24.2	90.2	
	230/460		43.0/21.5	284T	E586M	None	F		E+3(NP)	24.3	91.7	

Notes:

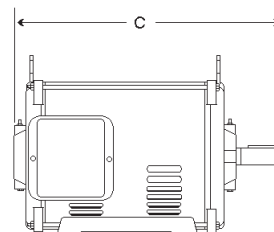
1. To be discontinued when stock is depleted
8. NEMA Design A
51. Use downsize 250 Frame C & D Flange Kits (D-Flange Kit part #800289-01; C-Flange Kit part # 800288-01)

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Three Phase ODP Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Standard, E-Plus® (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E408

Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Ins. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
20	3600	230/460	48.0/24.0	254T	E494 ⚡	F		E+3(NP)	22.1	91.0	23
		200-230/460	41.0-49.0/24.5	254T	E408 ⚡	F		E+	22.1	90.2	23
	1800	200	57.0	256T	E456 ⚡	F		E+	22.1	91.0	
		200	57.0	256T	E452 ⚡	F		E+3(NP)	22.1	93.6	
		200	61.6	256T	R405	F			22.1	87.5	
		200-230/460	56.0-49.6/24.8	256T	E457 ⚡	F		E+	22.1	91.0	23
		230/460	49.0/24.5	256T	E407 ⚡	F		E+3(NP)	22.1	93.6	23
		575	19.6	256T	E928 ⚡	F		E+3(NP)	22.1	93.0	
	1200	575	19.8	256T	E447 ⚡	F		E+	22.1	91.0	
		200-230/460	62.2-56.0/28.0	286T	E512 ⚡	F		E+	24.3	91.0	23
230/460		51.6/25.8	286T	T35059 ⚡	F	√	E+3(NP)	25.3	92.4	11 New!	
200-230/460		66.0-59.0/29.5	256T	E409 ⚡	F		E+	22.1	91.0	23	
25	3600	230/460	57.0/28.5	256T	E495 ⚡	F		E+3(NP)	22.1	91.7	23
		200	69.8	284T	E545 ⚡	F		E+	24.3	91.7	
	1800	200	70.0	284T	E513 ⚡	F		E+3(NP)	24.2	93.6	
		200	76.0	284T	R502	F			24.3	88.5	
		200-230/460	70.5-60.6/30.3	284T	E546 ⚡	F		E+	24.3	91.7	23
		230/460	61.0/30.5	284T	E514 ⚡	F		E+3(NP)	24.3	93.6	23
	1200	575	24.3	284T	E594 ⚡	F		E+	24.3	91.7	
		575	24.5	284T	E929 ⚡	F		E+3(NP)	24.3	93.6	
230/460		61/30.5	324T	T35060 ⚡	F	√	E+3(NP)	26.3	93.0	11,362,364 New!	
200-230/460		72.0/36.0	284TS	E5001 ⚡	F		E+	22.9	91.0	23	
30	3600	230/460	65.0-69.0/34.5	284TS	E584 ⚡	F		E+3(NP)	22.9	91.7	23
		200	83.0	286T	R506	F			24.3	90.2	
	1800	200	86.5	286T	E547 ⚡	F		E+	24.3	92.4	
		200	82.2	286T	E515V2 ⚡	F		E+3(NP)	25.8	94.1	
		200-230/460	85.0-75.0/37.5	286T	E548 ⚡	F		E+	24.2	92.4	23
		230/460	73.2/36.6	286T	E516V2 ⚡	F		E+3(NP)	25.8	94.1	
	1200	575	30.0	286T	E595 ⚡	F		E+	24.3	92.4	
		575	28.5	286T	E930V1	F		E+3(NP)	25.8	94.1	
230/460		76.0/38.0	326T	E637 ⚡	F	√	E+3(NP)	27.9	93.6	1	
230/460		71.4/35.7	326T	T35061 ⚡	F	√	E+3(NP)	27.8	93.6	362,364 New!	

Notes:

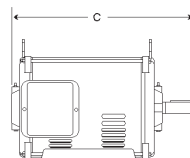
1. Item to be discontinued when stock is depleted
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – capability for Y Start-Delta Run
364. Open bearings with regreasing provisions

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Standard, EPAact (e) CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
40	3600	200-230/460	107.0-91.0/45.5	286TS	E5002R ⚡	F		E+	22.9	91.7	23
		230/460	90.0/45.0	286TS	E585 ⚡	F		E+3(NP)	22.9	92.4	23
	1800	200	113.0	324T	E608R ⚡	F		E+	26.8	93.0	
		200-230/460	112.0-98.0/49.0	324T	E600R ⚡	F		E+	26.8	93.0	23
		200-230/460	109.6-98.0/49.0	324T	T24037 ⚡	F	✓	E+	26.3	93.0	23,362,364
		230/460	97.0/48.5	324T	T35037 ⚡	F	✓	E+3(NP)	26.3	94.1	11,362,364 New!
		200	111.6	324T	T33037 ⚡	F	✓	E+3(NP)	26.3	94.1	11,362,364 New!
		575	39.5	324T	E646R ⚡	F		E+	26.8	93.0	
		575	38.0	324T	E931 ⚡	F	✓	E+3(NP)	27.9	94.1	1,11
		575	38.8	324T	T37037 ⚡	F	✓	E+3(NP)	26.3	94.1	11,362,364 New!
	1200	230/460	98.4/49.2	364T	T35062 ⚡	F	✓	E+3(NP)	29.1	94.1	362,364 New!
	50	3600	230/460	118.0/59.0	324TS	T35013 ⚡	F	✓	E+3(NP)	24.8	93.0
1800		200	141.0	326T	E607R ⚡	F		E+	28.3	93.0	
		200-230/460	138.5-122.0/61.0	326TS	E649R ⚡	F		E+	26.0	93.0	23
		200-230/460	138.5-122.0/61.0	326T	E601R ⚡	F		E+	26.8	93.0	23
		200-230/460	135.4-116.0/58.0	326T	T24038 ⚡	F	✓	E+	27.8	93.0	11,23,362,364 New!
		200	137.0	326T	E910 ⚡	F	✓	E+3(NP)	27.9	94.5	1,11
		200	139.2	326T	T33038 ⚡	F	✓	E+3(NP)	27.8	94.5	11,364,365 New!
		230/460	121.0/60.5	326T	T35038 ⚡	F	✓	E+3(NP)	37.8	94.5	11,362,364 New!
		575	49.0	326T	E647R ⚡	F		E+	28.3	93.0	
		575	47.0	326T	E932 ⚡	F	✓	E+3(NP)	27.9	94.5	1,11
		575	40.0	326T	T37038 ⚡	F	✓	E+3(NP)	27.8	94.5	11,364,365 New!
1200		230/460	119.0/59.5	365T	E731V2 ⚡	F	✓	E+3(NP)	30.0	94.1	1,11,23
		230/460	123.0/61.5	365T	T35063 ⚡	F	✓	E+3(NP)	30.1	94.1	362,364 New!

Notes:

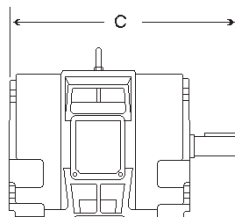
1. Item to be discontinued when stock is depleted
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.


Published efficiency on tri-voltage rated motors applies at 230/460 volts.
 Performance at 200 or 208 volts may not be in accordance with NEMA standards.
 Published efficiency on 200-208 volt motors applies at 200 volts.



Three Phase ODP Motors

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
























Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Standard, EPAAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E933

Applications: Pumps, fans, compressors, conveyors.


HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
60	3600	230/460	138.0/69.0	326TS	E635 	F	✓	E+3(NP)	26.4	93.6	1,23
		230/460	140.0/70.0	326TS	T35014 	F	✓	E+3(NP)	26.3	93.6	11,362,364 New!
	1800	230/460	142.0/71.0	364TS	TS17039 	F	✓	E+3(NP)	26.3	95.0	362,364 New!
		200-230/460	161.4-144.0/72.0	364TS	TS14039 	F	✓	E+	29.1	93.6	23,362,364 New!
		200	165.0	364T	E734 	F	✓	E+3(NP)	27.8	95.0	1
		200	163.3	364T	T33039 	F	✓	E+3(NP)	29.1	95.0	364,366 New!
		230/460	142.0/71.0	364T	T35039 	F	✓	E+3(NP)	29.1	95.0	362,364 New!
		200-230/460	161.4-144.0/72.0	364T	T24039 	F	✓	E+	29.1	93.6	362,364 New!
		575	57.0	364T	E763 	F	✓	E+	30.0	93.6	1,11
		575	57.6	364T	T26039 	F	✓	E+	29.1	93.6	364,366 New!
	575	57.0	364T	E933 	F	✓	E+3(NP)	30.0	95.0	1,11	
	575	57.0	364T	T37039 	F	✓	E+3(NP)	29.1	95.0	364,366 New!	
1200	230/460	146.0/73.0	404T	T35064 	F	✓	E+3(NP)	33.1	94.5	362,364 New!	
75	3600	230/460	170.0/85.0	364TS	T35015 	F	✓	E+3(NP)	27.0	93.6	362,364 New!
		1800	230/460	176.0/88.0	365TS	TS17040 	F	✓	E+3(NP)	28.0	95.0
	200	202.4	365T	T33040 	F	✓	E+3(NP)	30.1	95.0	364,366 New!	
		200-230/460	200.8-178.0/89.0	365TS	TS14040 	F	✓	E+	28.0	94.1	23,362,364 New!
		200-230/460	200.8-178.0/89.0	365T	T24040 	F	✓	E+	30.1	94.1	362,364 New!
		230/460	176.0/88.0	365T	T35040 	F	✓	E+3(NP)	30.1	95.0	362,364 New!
		575	69.0	365T	E767 	F	✓	E+	30.0	94.1	1,11
		575	71.2	365T	T26040 	F	✓	E+	30.1	94.1	364,366 New!
		575	69.0	365T	E934 	F	✓	E+3(NP)	30.0	95.0	1
		575	70.0	365T	T37040 	F	✓	E+3(NP)	30.1	95.0	364,366 New!
	1200	230/460	180.0/90.0	405T	E759 	F	✓	E+3(NP)	37.5	94.5	1,23
		230/460	184.0/92.0	405T	T35065 	F	✓	E+3(NP)	34.6	94.5	362,364 New!

Notes:

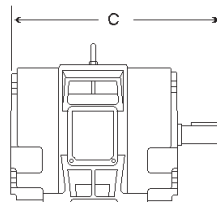
1. Item to be discontinued when stock is depleted
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
366. 6 leads

Continues on next page




Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a . See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
 Performance at 200 or 208 volts may not be in accordance with NEMA standards.
 Published efficiency on 200-208 volt motors applies at 200 volts.



Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B, unless noted
- Rigid Base
- Squirrel Cage
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes	
100	3600	230/460	226.0/113.0	365TS	T35016 ⚡	F	✓	E+3(NP)	28.0	93.6	8,362,364 New!	
		200	264.5	404T	T33041 ⚡	F	✓	E+3(NP)	33.1	95.4	8,364,366 New!	
	1800	460	119.0	404TS	E776V1 ⚡	F	✓	E+	31.6	94.1	1,11 New!	
		200-230/460	236.6-234.0/117.0	404TS	TS14041 ⚡	F	✓	E+	30.1	94.1	8,362,364 New!	
		230/460	230.0/115.0	404TS	TS17041 ⚡	F	✓	E+3(NP)	30.1	95.4	8,362,364 New!	
		200-230/460	236.6-234.0/117.0	404T	T24041 ⚡	F	✓	E+	33.1	94.1	8,362,364 New!	
		230/460	230.0/115.0	404T	T35041 ⚡	F	✓	E+3(NP)	33.1	95.4	8,362,364 New!	
		575	91.0	404T	E771 ⚡	F	✓	E+	34.6	94.1	1,11 New!	
		575	94.0	404T	T26041 ⚡	F	✓	E+3(NP)	34.6	94.1	8,364,366 New!	
		575	95.0	404T	E935 ⚡	F	✓	E+3(NP)	34.6	95.4	1,11 New!	
		575	92.0	404T	T37041 ⚡	F	✓	E+3(NP)	33.1	95.4	8,364,366 New!	
		1200	230/460	240.0/120.0	444T	T35066 ⚡	F	✓	E+3(NP)	37.7	95.0	8,362,364 New!
125	3600	460	139.0	404TS	E756 ⚡	F	✓	E+3(NP)	31.6	94.1	1,11,13 New!	
		230/460	284.0/142.0	404TS	T35017 ⚡	F	✓	E+3(NP)	30.1	94.1	8,362,364 New!	
	1800	200-230/460	301.6-289.0/144.5	405T	T24042 ⚡	F	✓	E+	34.6	94.5	8,362,364 New!	
		230/460	287.0/143.5	405TS	TS17042 ⚡	F	✓	E+3(NP)	31.6	95.4	8,362,364 New!	
		230/460	287.0/143.5	405T	T35042 ⚡	F	✓	E+3(NP)	34.6	95.4	8,362,364 New!	
		200-230/460	301.6-289.0/144.5	405TS	TS14042 ⚡	F	✓	E+	31.6	94.5	8,362,364 New!	
		575	116.0	405T	T26042 ⚡	F	✓	E+	34.6	94.5	8,364,366 New!	
		575	115.0	405T	E936 ⚡	F	✓	E+3(NP)	34.6	95.4	1,11,13 New!	
		575	115.0	405T	T37042 ⚡	F	✓	E+3(NP)	34.6	95.4	8,364,366 New!	
		1200	460	156.0	445T	E4126 ⚡	F	✓	E+3(NP)	39.8	95.0	1,11,13 New!
		230/460	303.0/151.5	445T	T35067 ⚡	F	✓	E+3(NP)	39.7	95.0	8,362,364 New!	

Notes:

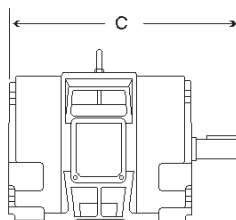
1. Item to be discontinued when stock is depleted
8. Nema design A
11. C flange kit available
13. Six Lead Motor Suitable for Part Winding Start
362. 12 lead – capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads
366. 6 leads

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
 Performance at 200 or 208 volts may not be in accordance with NEMA standards.
 Published efficiency on 200-208 volt motors applies at 200 volts.

Continues on next page




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Three Phase ODP Motors






























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Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- Dripproof
- NEMA Design B, unless noted
- Rigid Base
- Squirrel Cage
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**




Applications: Pumps, fans, compressors, conveyors.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
150	3600	460	162.0	405TS	E757V1 	F	✓	E+3(NP)	31.6	94.1	1,11,13
		230/460	338.0/169.0	405TS	T35018 	F	✓	E+3(NP)	31.6	94.1	8,362,364 New!
	1800	460	164.0	444T	E4124 	F	✓	E+	39.8	95.0	1,11,13
		200-230/460	353.6-345.0/172.5	444T	T24043 	F	✓	E+	37.7	95.0	8,23,362,364 New!
		230/460	343.0/171.5	444TS	TS17043 	F	✓	E+3(NP)	33.9	95.8	8,364,366 New!
		460	164.0	444T	E4127 	F	✓	E+3(NP)	39.8	95.8	1,11,13
		230/460	343.0/171.5	444T	T35043 	F	✓	E+3(NP)	37.7	95.8	8,362,364 New!
		575	132.0	444T	E4103 	F	✓	E+3(NP)	39.8	95.8	1,11
		575	137.0	444T	T37043 	F	✓	E+3(NP)	37.7	95.8	8,364,366 New!
		575	138.0	444T	T26043 	F	✓	E+	37.7	95.0	8,364,366 New!
	1200	460	180.0	447T	E4137 	F	✓	E+3(NP)	44.0	95.4	1,11,13
		230/460	358.0/179.0	447T	T35068 	F	✓	E+3(NP)	43.2	95.4	8,362,364 New!
200	3600	460	225.0	444TS	T35019 	F	✓	E+3(NP)	33.9	95.0	8,65,364 New!
		1800	460	229.0	445T	T24044 	F	✓	E+	39.7	95.0
	1800	460	228.0	445TS	TS17044 	F	✓	E+3(NP)	35.9	95.8	8,362,364 New!
		460	218.0	445T	E4128 	F	✓	E+3(NP)	39.8	95.8	1,11,13
		460	228.0	445T	T35044 	F	✓	E+3(NP)	39.7	95.8	8,362,364 New!
		575	180.0	445T	E4104 	F	✓	E+3(NP)	39.8	95.8	1,11,13
		575	182.0	445T	T37044 	F	✓	E+3(NP)	39.7	95.8	8,364,366 New!
		575	229.0	445T	T26044 	F	✓	E+	39.7	95.0	8,364,366 New!
1200	460	240.0	449T	E4129 	F	✓	E+3(NP)	48.3	95.4	1,11,13,328	
	460	238.0	449T	T35069 	F	✓	E+3(NP)	44.7	95.4	8,362,364 New!	
250	3600	460	273.0	445TS	E900 	F	✓	E+3(NP)	36.1	95.0	1,11
	1800	460	274.0	447T	E4130 	F	✓	E+3(NP)	44.0	95.8	1,11,13
	1200	460	296.0	449T	E4131 	F	✓	E+3(NP)	48.3	95.4	1,11,13,328
300	3600	460	334.0	447TS	E901 	F	✓	E+3(NP)	40.3	95.4	1,11
	1800	460	331.0	449T	E4132 	F	✓	E+3(NP)	48.3	95.8	1,11,13,328
	1200	460	354.0	449T	E4133 	F	✓	E+3(NP)	48.3	95.4	1,11,13,328
400	1800	460	437.0	449T	E4135 	F	✓	E+3(NP)	51.0	95.8	1,11,13,328

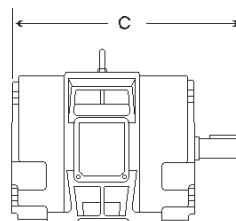
Notes:

1. Item to be discontinued when stock is depleted
8. Nema design A
11. C flange kit available
13. Six Lead Motor Suitable for Part Winding Start
23. Suitable for 200/400 Volt and 50 HZ
65. Six lead, Wye Delta
328. Square Frame
362. 12 lead – capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
366. 6 leads




Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a . See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Three Phase TEFC Motors

Features:

- Ball Bearings
- Class A, B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Totally Enclosed
- No Protector
- Standard, EPAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



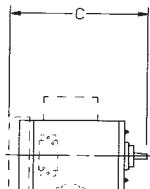
Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes	
1/4	1800	208-230/460	1.4-1.5/.75	48	H201A	B			8.5		6,14,49	
	1200	200-230/460	1.3-1.2/0.6	56	H205	B			10.1		14	
1/3	3600	200-230/460	1.3-1.4/0.7	56	H238	B			9.8		14	
	1800	208-230/460	1.1-1.1/0.6	48Y	H261A	B			9.1		6,14,49	
		200-230/460	1.3-1.2/0.6	56	H263	B			10.1		6,14	
		200-230/460	1.2-1.2/0.6	56	H688	B			11.0			
	1200	200-230/460	1.8-1.6/0.8	56	H268	B			11.1		14	
		200-230/460	1.9-1.8/0.9	56	H1040	B			12.2		101,118,171,346	
1/2	3600	200-230/460	1.9-1.8/0.9	56	H271	B			9.8		14	
	1800	200-230/460	1.6-1.8/0.9	56	H274	B			11.1		14	
		208-230/460	1.6-1.8/0.9	56	H868	B			11.0			
	575		0.7	56	H276	B			11.1		14	
		200-230/460	2.1-2.0/1.0	56	H280	B			11.1		14	
	575		.70	56	H249	A			11.1		14	
3/4	3600	200-230/460	2.5-2.4/1.2	56	H448	B			11.1		14	
	1800	200-230/460	2.3-2.4/1.2	56	H580	B			11.4		14	
		200-230/460	2.4-2.4/1.2	56	H869	B			11.0			
	575		0.8	56	H461	B			12.2		14	
	1200	200-230/460	3.2-3.2/1.6	56	H468	B			12.2			
1	3600	200-230/460	3.2-3.0/1.5	56	H505	B			11.2			
	575		1.15	56	H517	B			11.2			
		1800	200	3.1	143T	E123 ☉	B		E+	13.3	82.5	1
			200	3.9	143T	T55026 ☉	F	✓	E+3(NP)	13.2	85.5	11,363,365 New!
	200-230/460	3.3-3.4/1.7	56	H524	B			11.2				
	230/460	3.0/1.5	143T	E120 ☉	B			E+	13.7	82.5		
	200-230/460	4.3-2.9/1.45	143T	T46026 ☉	F	✓	E+	13.2	82.5	11,23,361,363		
	230/460	2.8/1.4	143T	T57026 ☉	F	✓	E+3(NP)	13.2	85.5	11,361,363		
	575		1.4	56	H525 ☉	B			11.2			
	575		1.08	143T	E126 ☉	B			E+	13.3	82.5	
	575		1.2	143T	T48026 ☉	F	✓	E+	13.2	82.5	11,363,365	
	575		1.1	143T	T59026 ☉	F	✓	E+3(NP)	13.2	85.5	11,363,365	
	1200	200-230/460	4.2-3.4/1.7	145T	T46051 ☉	F	✓	E+	13.2	80.0	11,23,361,363	
		200-230/460	4.2-3.8/1.9	56H	H528	B			13.4			
		200-230/460	3.8-3.6/1.8	145T	E8000 ☉	F	✓	E+3	13.4	82.5	1,11	
		230/460	3.8/1.9	145T	E1021 ☉	B			E+	13.2	80.0	
		230/460	3.4/1.7	145T	T57051 ☉	F	✓	E+3(NP)	13.2	82.5	11,361,363	
575			1.4	145T	E193 ☉	F	✓	E+	13.2	80.0	1,11	
575			1.4	145T	T48051 ☉	F	✓	E+	13.2	80.0	11,363,365	
575		1.4	145T	T59051 ☉	F	✓	E+3(NP)	13.2	82.5	11,363,365		

Notes:

- Item to be discontinued when present stock is depleted
- 60/50 Hertz
- C flange kit available
- TENV
- Suitable for 200/400 Volt and 50 HZ
- 1.0 Service factor
- 1.5 Service factor
- TEAO
- Motor is thermally protected
- 65 degree C ambient
- 9 leads
- Double shielded bearings with no regreasing provisions
- 3 leads



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ☉. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.

Continues on next page

Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- No Protector
- Rigid Base
- Squirrel Cage
- Standard, EPAAct (e) CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 56 Frame and larger
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

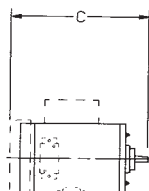
Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes	
1-1/2	3600	200-230/460	4.5-4.2/2.1	56	H530	B			12.2			
		200-230/460	4.2-4.0/2.0	143T	E1009	B		E+	13.3	82.5		
		208-230/460	3.8/1.9	56HZ	EB3152V1	B			13.0	84.0	1,15	
		230/460	3.8/1.9	143T	E8001	F	√	E+3(NP)	13.4	84.0	1,11	
		200-230/460	5.0-4.4/2.2	143T	T46002	F	√	E+	13.2	82.5	11,23,361,363	
		230/460	3.8/1.9	143T	T57002	F	√	E+3(NP)	13.2	84.0	11,361,363	
		575	1.6	143T	E170	F	√	E+	13.2	82.5	1,11,19	
		575	1.8	143T	T48002	F	√	E+	13.2	82.5	11,363,365	
		575	1.5	143T	T59002	F	√	E+3(NP)	13.2	84.0	11,363,365	
		1800	200	1.7	145T	E124	B		E+	13.7	84.0	
			200	4.8	145T	T55027	F	√	E+3(NP)	13.2	86.5	11,363,365 New!
			200-230/460	4.5-4.4/2.2	56H	H535	B			13.4		
			200-230/460	5.2-4.2/2.1	145T	T46027	F	√	E+	13.2	84.0	8,11,23,361,363
			230/460	4.2/2.1	145T	T57027	F	√	E+3(NP)	13.2	86.5	11,361,363
230/460	4.2/2.1		145T	E121	B		E+	13.7	84.0			
575	1.8		56	H575	B			12.2		1		
575	1.56		145T	E127	B		E+	13.7	84.0			
575	1.7		145T	T48027	F	√	E+	13.2	84.0	11,363,365		
575	1.7		145T	T59027	F	√	E+3(NP)	13.2	86.5	11,363,365		
1200	200-230/460	4.9-4.4/2.2	182T	E8002	F	√	E+3(NP)	16.0	87.5	1,11		
	200-230/460	5.4-4.6/2.3	182T	T46052	F	√	E+	15.4	85.5	11,23,361,363		
	230/460	4.8/2.4	182T	T57052	F	√	E+3(NP)	15.4	87.5	11,361,363		
	575	1.8	182T	T48052	F	√	E+	15.4	85.5	11,363,365		
	575	1.9	182T	T59052	F	√	E+3(NP)	15.4	87.5	11,363,365		
2	3600	200-230/460	6.0-5.5/2.75	56	H537	B			12.2			
		230/460	5.0/2.5	145T	E8003	F	√	E+3(NP)	13.4	85.5	1,11	
		208-230/460	5.0/2.5	56HZ	EB3202V1	B			13.5	85.0	1,15	
		200-230/460	5.9-5.4/2.7	143T	E1011	B		E+	14.2	84.0		
		200-230/460	5.8-5.2/2.6	145T	T46003	F	√	E+	13.2	84.0	11,23,361,363	
		230/460	5.0/2.5	145T	T57003	F	√	E+3(NP)	13.2	85.5	11,361,363	
		575	2.1	145T	T48003	F	√	E+	13.2	84.0	11,363,365	
		575	2.0	145T	T59003	F	√	E+3(NP)	13.2	85.5	11,363,365	

Notes:

- Item to be discontinued when stock is depleted
- NEMA Design A
- C flange kit available
- 56 HZ = 7/8" x 2-5/16" shaft
- C & D Flange kit available
- Suitable for 200/400 Volt and 50 HZ
- 9 leads
- Double shielded bearings with no regreasing provisions
- 3 leads

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Motors specially designed, tested and warranted to be Corona-Free for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Continues on next page

Features:

- Ball Bearings
- Class B or F Insulation (as noted)
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- No Protector
- Rigid Base
- Squirrel Cage
- Standard, EPAAct (ee) CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 56 Frame and larger
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E125

Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes		
2	1800	200	6.1	145T	E125 ⚡	B		E+	13.7	84.0			
		200-208	6.2-5.9	145T	E1018 ⚡	B		E+	15.7	84.0	1		
		200-208	6.5-6.2	145T	E152 ⚡	F	✓	E+3	13.2	86.5	1,11		
		200	6.4	145T	T55028 ⚡	F	✓	E+3(NP)	13.2	86.5	11,363,365 New!		
		208-230/460	6.0-5.8/2.9	145T	H1032 ⚡	B			13.3		49,118,346		
		200-230/460	6.7-5.6/2.8	145T	T46028 ⚡	F	✓	E+	13.2	84.0	11,23,361,363		
		230/460	5.8-5.6/2.8	145T	T57028 ⚡	F	✓	E+3(NP)	13.2	86.5	11,361,363		
		230/460	5.6/2.8	145T	E122 ⚡	B			E+	13.7	84.0		
		575	2.2	56	H577	B				13.4		1	
		575	2.12	145T	E128 ⚡	B			E+	13.7	84.0		
		575	2.2	145T	T48028 ⚡	F	✓	E+	13.2	84.0	11,363,365		
		575	2.2	145T	T59028 ⚡	F	✓	E+3(NP)	13.2	86.5	11,363,365		
		1200	1200	200-230/460	6.7-6.0/3.0	184T	E8004 ⚡	F	✓	E+3	16.1	87.5	1,11
				200-230/460	7.3-6.2/3.1	184T	T46053 ⚡	F	✓	E+	15.4	86.5	11,23,361,363
230/460	6.3-5.8/2.9			182T	T57053 ⚡	F	✓	E+3(NP)	15.4	88.5	11,361,363		
575	2.5			184T	T48053 ⚡	F	✓	E+	15.4	86.5	11,363,365		
575	2.3			184T	T59053 ⚡	F	✓	E+3(NP)	15.4	88.5	11,363,365		

Notes:

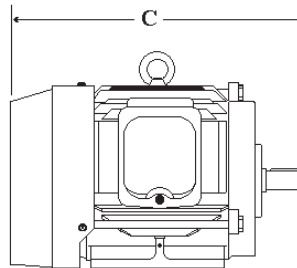
1. Item to be discontinued when stock is depleted
11. C Flange kit available
23. Suitable for 200/400 Volt and 50 HZ
49. 1.0 service factor
118. TEAO
346. 65 degree C ambient
361. 9 leads
363. Double shielded bearings with no regreasing provisions
365. 3 leads

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
 Performance at 200 or 208 volts may not be in accordance with NEMA standards.
 Published efficiency on 200-208 volt motors applies at 200 volts.



Features:

- Ball Bearings
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- 56 Frame and larger
- 60 Hz
- Standard, EPAAct (E) CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- Class B or F Insulation (as noted)
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



E398

Applications:

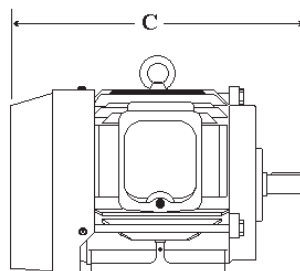
Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
3	3600	200-230/460	9.6-9.8/4.9	56HZ	H738	B			15.0		15
		230/460	7.6/3.8	182T	E8005 Ⓢ	F	✓	E+3(NP)	16.0	86.5	1,8,11
		200-230/460	8.2-7.2/3.6	182T	T46004 Ⓢ	F	✓	E+	15.4	85.5	11,23,361,363
		230/460	7.2/3.6	182T	T57004 Ⓢ	F	✓	E+3(NP)	15.4	86.5	11,361,363
		575	2.9	182T	T48004 Ⓢ	F	✓	E+	15.4	85.5	11,363,365
		575	2.9	182T	T59004 Ⓢ	F	✓	E+3(NP)	15.4	86.5	11,363,365
1800	200	200	8.7	182T	T44029	F	✓	E+	15.4	87.5	11,365,363 New!
		200-208	9.2	182T	N214	F			15.8	84.0	234
		200-230/460	9.0-8.0/4.0	182T	E220 Ⓢ	F		E+	16.2	87.5	
		200-230/460	9.0-8.0/4.0	182T	T46029 Ⓢ	F	✓	E+	15.4	87.5	11,23,361,363
		200	9.0	182T	T55029 Ⓢ	F	✓	E+3(NP)	15.4	89.5	11,363,363 New!
		230/460	7.8/3.9	182T	T57029 Ⓢ	F	✓	E+3(NP)	15.4	89.5	11,361,363
		575	3.3	182T	E254 Ⓢ	F	✓	E+3	15.9	88.5	1,11
		575	3.2	182T	T48029 Ⓢ	F	✓	E+	15.4	87.5	11,363,365
		575	3.1	182T	T59029 Ⓢ	F	✓	E+3(NP)	15.4	89.5	11,363,365
		1200	230/460	230/460	8.4/4.2	213T	E8006 Ⓢ	F	✓	E+3(NP)	19.8
200-230/460	9.9-8.9/4.45			213T	T46054 Ⓢ	F	✓	E+	19.4	87.5	11,23,362,363
230/460	8.6/4.3			213T	T57054 Ⓢ	F	✓	E+3(NP)	19.4	89.5	11,362,363
575	3.6			213T	E398 Ⓢ	F	✓	E+	19.5	87.5	1,11
575	3.6			213T	T48054 Ⓢ	F	✓	E+	19.4	87.5	11,363,365
575	3.5			213T	T59054 Ⓢ	F	✓	E+3(NP)	19.4	89.5	11,363,365

Notes:

- Item to be discontinued when stock is depleted
- NEMA Design A
- C flange kit available
- 56 HZ = 7/8" x 2-5/16" shaft
- Suitable for 200/400 Volt and 50 HZ
- Century® nameplated product
- 9 leads
- 12 lead – Capability for Y Start-Delta Run
- Double shielded bearings with no regreasing provisions
- 3 leads

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
Performance at 200 or 208 volts may not be in accordance with NEMA standards.
Published efficiency on 200-208 volt motors applies at 200 volts.



Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a Ⓢ. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Features:

- Ball Bearings
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- 56 Frame and larger
- 60 Hz
- Standard, EPAAct (E-Plus[®] motors) and Premium (E-Plus[®] 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- Class F Insulation
- 3600, 1800 and 1200 RPM
- E-Plus[®] Motors meet the requirements of the Energy Policy Act of 1992. E-Plus[®] 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load		Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
			Amps	Frame							
5	3600	200-230/460	13.3-12.0/6.0	184T	E8007 ⚡	F	√	E+3(NP)	16.0	88.5	1,11
		200-230/460	14.0-12.0/5.9	184T	T46005 ⚡	F	√	E+	15.4	87.5	11,23,361,363
		230/460	11.6/5.8	184T	T57005 ⚡	F	√	E+3(NP)	15.4	88.5	11,361,363
		575	4.7	184T	T48005 ⚡	F	√	E+	15.4	87.5	11,363,365
		575	4.7	184T	T59005 ⚡	F	√	E+3(NP)	15.4	88.5	11,363,365
1800	1800	200	14.6	184T	T44030	F	√	E+	15.4	87.5	11,363,365 New!
		200-208	15.0	184T	N215	F			16.8	86.5	234
		200-230/460	14.7-13.0/6.5	184T	E221 ⚡	F		E+	16.2	87.5	
		200-230/460	15.0-12.8/6.4	184T	T46030 ⚡	F	√	E+	15.4	87.5	11,23,361,363
		200	14.7	184T	T55030 ⚡	F	√	E+3(NP)	15.4	89.5	11,363,365 New!
		230/460	12.8/6.4	184T	T57030 ⚡	F	√	E+3(NP)	15.4	89.5	11,361,363
		575	5.1	184T	T48030 ⚡	F	√	E+	15.4	87.5	11,363,365
1200	1200	200-230/460	15.4-14.0/7.0	215T	E343 ⚡	F	√	E+	19.5	87.5	1,11
		200-230/460	15.4-14.0/7.0	215T	E8008 ⚡	F	√	E+3(NP)	19.8	89.5	1,8,11
		200-230/460	15.6-14.6/7.3	215T	T46055 ⚡	F	√	E+	19.4	87.5	11,23,362,363
		230/460	13.8/6.9	215T	T57055 ⚡	F	√	E+3(NP)	19.4	89.5	11,362,363
		575	5.6	215T	E399 ⚡	F	√	E+	19.5	87.5	1,11
		575	5.8	215T	T48055 ⚡	F	√	E+	19.4	87.5	11,363,365
		575	5.5	215T	T59055 ⚡	F	√	E+3(NP)	19.4	89.5	11,363,365

Notes:

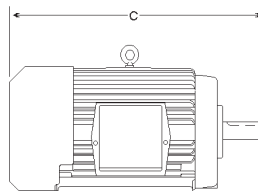
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
234. Century[®] nameplated product
361. 9 leads
362. 12 lead – Capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions
365. 3 leads

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered[®] motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- 56 Frame and larger
- Standard, E-Plus (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
7-1/2	3600	230/460	17.6/8.8	213T	E8009 ⚡	F	✓	E+3(NP)	19.8	89.5	1,8,11
		200-230/460	21.2-18.8/9.4	213T	T46006 ⚡	F	✓	E+	19.4	88.5	11,23,362,363
		230/460	18.0/9.0	213T	T57006 ⚡	F	✓	E+3(NP)	19.4	89.5	11,362,363
		575	7.5	213T	T48006 ⚡	F	✓	E+	19.4	88.5	11,363,365
		575	7.2	213T	T59006 ⚡	F	✓	E+3(NP)	19.4	89.5	11,363,365
1800	200	200-230/460	22.0-18.6/9.3	213T	E320 ⚡	F		E+	19.9	89.5	
		200-230/460	21.0-19.0/9.5	213T	T46031 ⚡	F	✓	E+	19.4	89.5	11,23,362,363
		200	20.9	213T	T55031 ⚡	F	✓	E+3(NP)	19.4	91.7	11,363,365 New!
		230/460	18.2/9.1	213T	T57031 ⚡	F	✓	E+3(NP)	19.4	91.7	11,362,363
		575	7.6	213T	T48031 ⚡	F	✓	E+	19.4	89.5	11,363,365
		575	7.3	213T	T59031 ⚡	F	✓	E+3(NP)	19.4	91.7	11,363,365
		200-230/460	23.5-21.0/10.5	254T	E8010 ⚡	F	✓	E+3(NP)	24.8	91.0	1,11
1200	200-230/460	200-230/460	22.0-20.0/10.0	254T	T46056 ⚡	F	✓	E+	25.1	89.5	11,23,362,364
		230/460	20.2/10.1	254T	T57056 ⚡	F	✓	E+3(NP)	25.1	91.0	11,362,364
		575	8.0	254T	E434 ⚡	F	✓	E+	24.9	89.5	1,11
		575	8.0	254T	T48056 ⚡	F	✓	E+	25.1	89.5	11,364,365
		575	8.1	254T	T59056 ⚡	F	✓	E+3(NP)	25.1	91.0	11,364,365

Notes:

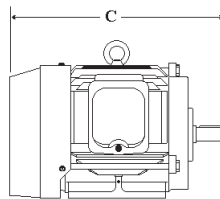
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – Capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions
364. Open bearings with regreasing provisions
365. 3 leads

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
Performance at 200 or 208 volts may not be in accordance with NEMA standards.
Published efficiency on 200-208 volt motors applies at 200 volts.

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAAct (E)CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

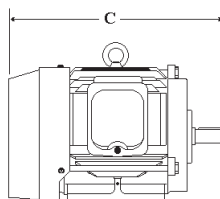
Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
10	3600	200-230/460	25.5-23.0/11.5	215T	E8011 ⚡	F	√	E+3(NP)	19.8	90.2	1,8,11
		200-230/460	29.4-24.0/12.0	215T	T46007 ⚡	F	√	E+	19.4	89.5	11,23,362,363
		230/460	23.0/11.5	215T	T57007 ⚡	F	√	E+3(NP)	19.4	90.2	11,362,363
		575	9.2	215T	E367 ⚡	F	√	E+	19.5	89.5	1,11
		575	9.6	215T	T48007 ⚡	F	√	E+	19.4	89.5	11,363,365
		575	9.2	215T	T59007 ⚡	F	√	E+3(NP)	19.4	90.2	11,363,365
1800	200	200	28.3	215T	T44032 ⚡	F	√	E+	19.4	89.5	11,363,365 New!
		200	27.4	215T	T55032 ⚡	F	√	E+3(NP)	19.4	91.7	11,363,365 New!
		200-230/460	28.5-25.0/12.5	215T	E321 ⚡	F		E+	19.9	89.5	8
		200-230/460	28.0-25.0/13.0	215T	T46032 ⚡	F	√	E+	19.4	89.5	11,23,362,363
		230/460	23.8/11.9	215T	T57032 ⚡	F	√	E+3(NP)	19.4	91.7	11,362,363
		575	10.1	215T	T48032 ⚡	F	√	E+	19.4	89.5	11,363,365
1200	200-230/460	200-230/460	30.2-26.0/13.0	256T	E443 ⚡	F	√	E+	24.9	89.5	1,11
		200-230/460	32.2-28.0/14.0	256T	E8012 ⚡	F	√	E+3	24.8	91.0	1,8,11
		200-230/460	28.6-26.6/13.3	256T	T46057 ⚡	F	√	E+	25.1	89.5	11,23,362,364
		230/460	26.4/13.2	256T	T57057 ⚡	F	√	E+3(NP)	25.1	91.0	11,362,364
		575	10.5	256T	E435 ⚡	F	√	E+	24.9	89.5	1,11
		575	10.6	256T	T48057 ⚡	F	√	E+	25.1	89.5	11,364,365
		575	10.6	256T	T59057 ⚡	F	√	E+3(NP)	25.1	91.0	11,364,365

Notes:

1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – Capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions
364. Open bearings with regreasing provisions
365. 3 leads

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, E-Plus® (E+3(NP) motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
15	3600	200-230/460	39.0-33.4/16.7	254T	E8013 ⚡	F	√	E+3(NP)	24.8	91.0	1,8,11
		200-230/460	40.0-35.2/17.6	254T	T46008 ⚡	F	√	E+	25.1	90.2	11,23,362,364
		230/460	34.6/17.3	254T	T57008 ⚡	F	√	E+3(NP)	25.1	91.0	11,362,364
		575	14.1	254T	T48008 ⚡	F	√	E+	25.1	90.2	11,364,365
		575	13.8	254T	T59008 ⚡	F	√	E+3(NP)	25.1	91.0	11,364,365
1800	200	200-230/460	40.9-36.6/18.3	254T	T44033 ⚡	F	√	E+	25.1	91.0	11,364,365 New!
		200-230/460	40.9-36.6/18.3	254T	T46033 ⚡	F	√	E+	25.1	91.0	11,23,362,364
		230/460	37.0/18.5	254T	T57033 ⚡	F	√	E+3(NP)	25.1	92.4	11,362,364
		575	14.5	254T	E431 ⚡	F	√	E+	24.9	91.0	1,11
		575	14.6	254T	T48033 ⚡	F	√	E+	25.1	91.0	11,364,365
		200	42.5	254T	T55033 ⚡	F	√	E+3(NP)	25.1	92.4	11,364,365 New!
		575	14.8	254T	T59033 ⚡	F	√	E+3(NP)	25.1	92.4	11,364,365
1200	200-230/460	200-230/460	44.2-39.0/19.5	284T	E535 ⚡	F	√	E+	27.6	90.2	1,11
		230/460	36.0/18.0	284T	E8014 ⚡	F	√	E+3(NP)	27.6	91.7	1,8,11
		200-230/460	43.0-40.0/20.0	284T	T46058 ⚡	F	√	E+	26.9	90.2	11,23,362,364
		230/460	38.8/19.4	284T	T57058 ⚡	F	√	E+3(NP)	26.9	91.7	11,362,364
		575	15.5	284T	T59058 ⚡	F	√	E+3(NP)	26.9	91.7	11,364,365
		575	16.0	284T	T48058 ⚡	F	√	E+	26.9	90.2	11,364,365

Notes:

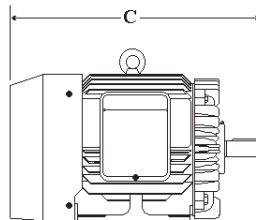
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts.
Performance at 200 or 208 volts may not be in accordance with NEMA
Published efficiency on 200-208 volt motors applies at 200 volts.



Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAact (e) CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
20	3600	200-230/460	52.5-44.0/22.0	256T	E8015 ⚡	F	✓	E+3(NP)	24.8	91.0	1,8
		200-230/460	53.0-47.0/24.0	256T	T46009 ⚡	F	✓	E+	25.1	90.2	11,23,362,364
		230/460	46.0/23.0	256T	T57009 ⚡	F	✓	E+3 (NP)	25.1	91.0	11,362,364
		575	18.0	256T	E432 ⚡	F	✓	E+	24.9	90.2	1,11
		575	18.8	256T	T48009 ⚡	F	✓	E+	25.1	90.2	11,364,365
1800	200	200-230/460	56.7-49.2/24.6	256T	T44034 ⚡	F	✓	E+	25.1	91.0	11,364,365
		200	56.4	256T	T55034 ⚡	F	✓	E+ (NP)	25.1	93.0	11,364,365 New!
		230/460	49.0/24.5	256T	T57034 ⚡	F	✓	E+3 (NP)	25.1	93.0	11,362,364
		575	19.7	256T	T48034 ⚡	F	✓	E+	25.1	91.0	11,364,365
		575	19.6	256T	T59034 ⚡	F	✓	E+3 (NP)	25.1	93.0	11,364,365
1200	200-230/460	200-230/460	57.3-49.0/24.5	286T	E8016 ⚡	F	✓	E+3(NP)	27.5	91.7	1,8,11
		200-230/460	56.9-52.0/26.0	286T	T46059 ⚡	F	✓	E+	28.4	90.2	11,23,362,364
		230/460	51.0/25.5	286T	T57059 ⚡	F	✓	E+3 (NP)	28.4	91.7	11,362,364
		575	20.8	286T	T48059 ⚡	F	✓	E+	28.4	90.2	11,364,365
		575	20.4	286T	T59059 ⚡	F	✓	E+3 (NP)	28.4	91.7	11,364,365

Notes:

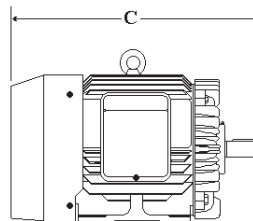
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50 HZ
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads

Continues on next page



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Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAct (E-Plus[®] motors) and Premium (E-Plus[®] 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus[®] Motors meet the requirements of the Energy Policy Act of 1992. E-Plus[®] 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



T46010

Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.


HP	RPM	Full Load		Frame	Stock Number	Insul. Class	Cast Iron	Type	"C"		Notes
		Volts	Amps						Dim.	Efficiency	
25	3600	200-230/460	65.0-55.0/27.5	284TS	E8017	F	√	E+3(NP)	26.4	91.7	1,8,11
		200-230/460	66.1-59.0/29.5	284TS	T46010	F	√	E+	25.5	91.0	11,23,362,364
		230/460	57.4/28.7	284TS	T57010	F	√	E+3 (NP)	25.5	91.7	11,362,264
		575	23.6	284TS	T48010	F	√	E+	25.5	91.0	11,364,365
		575	23.0	284TS	T59010	F	√	E+3 (NP)	25.5	91.7	11,364,365
		200-208	71.5-68.7	284T	E549	F	√	E+3	27.6	93.0	1,11
	1800	200	69.0	284T	T55035	F	√	E+3 (NP)	26.9	93.6	11,364,365 New!
		200-230/460	68.0-62.0/31.0	284T	T46035	F	√	E+	26.9	92.4	11,23,362,364
		230/460	60.0/30.0	284T	T57035	F	√	E+3 (NP)	26.9	93.6	11,362,364
		575	24.8	284T	T48035	F	√	E+	26.9	92.4	11,364,365
		575	24.0	284T	T59035	F	√	E+3 (NP)	26.9	93.6	11,364,365
		1200	200-230/460	69.5-58.6/29.3	324T	E8018	F	√	E+3(NP)	30.7	93.0
200-230/460	68.8-60.0/30.0		324T	E614	F	√	E+	30.7	91.7	1,11	
200-230/460	69.3-62.0/31.0		324T	T46060	F	√	E+	29.7	91.7	11,23,362,364	
230/460	60.4/30.2		324T	T57060	F	√	E+3 (NP)	29.7	93.0	11,362,364	
575	24.8		324T	T48060	F	√	E+	29.7	91.7	11,364,365	
575	24.2		324T	T59060	F	√	E+3 (NP)	29.7	93.0	11,362,364	
30	3600	200-230/460	78.1-70.0/35.0	286TS	T46011	F	√	E+	27.0	91.0	11,23,362,364
		230/460	70.3-68.2/34.1	286TS	T57011	F	√	E+3 (NP)	27.0	91.7	11,362,364
		575	26.4	286TS	E561	F	√	E+	26.2	91.0	1,11
		575	28.0	286TS	T48011	F	√	E+	27.0	91.0	11,364,365
		575	27.3	286TS	T59011	F	√	E+3 (NP)	27.0	91.7	11,364,365
		1800	200-230/460	80.8-73.0/36.5	286T	T46036	F	√	E+	28.4	92.4
	230/460		72.0/36.0	286T	T57036	F	√	E+3 (NP)	28.4	93.6	11,362,364
	575		29.1	286T	E553	F	√	E+3	26.9	93.0	1,11
	575		28.8	286T	E553V1	F	√	E+3(NP)	27.6	93.6	1,11
	575		29.2	286T	T48036	F	√	E+	28.4	92.4	11,364,365
	575		28.8	286T	T59036	F	√	E+3 (NP)	28.4	93.6	11,364,365
	1200	200-230/460	82.0-70.0/35.0	326T	E8020	F	√	E+3(NP)	29.1	93.0	1,8,11
200-230/460		82.0-72.0/36.0	326T	T46061	F	√	E+	31.3	91.7	11,23,362,364	
230/460		72.0/36.0	326T	T57061	F	√	E+3 (NP)	31.3	93.0	11,362,364	
575		29.0	326T	E645	F	√	E+	30.7	91.7	1,8,11	
575		28.8	326T	T48061	F	√	E+	31.3	91.7	11,364,365	
575		28.8	326T	T59061	F	√	E+3 (NP)	31.3	93.0	11,364,365	

Notes:

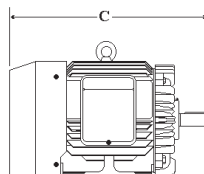
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
23. Suitable for 200/400 Volt and 50HZ
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads

Continues on next page




Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a . See page 4 and 5 of this catalog for more Speed Engineered[®] motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.



Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAAct  CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
40	3600	200-230/460	102.0-88.0/44.0	324TS	E8021 ⚡	F	√	E+3(NP)	30.7	92.4	1,8,11
		200-230/460	106.0-96.0/48.0	324TS	T46012 ⚡	F	√	E+	28.2	91.7	11,23,362,364
		230/460	93.4/46.7	324TS	T57012 ⚡	F	√	E+3 (NP)	28.2	92.4	11,362,364
		230/460	92.0/46.0	324TS	E8021V1 ⚡	F	√	E+3(NP)	31.0	92.4	1,11
		575	35.3	324TS	E664 ⚡	F	√	E+	29.2	91.7	1,11
		575	38.4	324TS	T48012 ⚡	F	√	E+	28.2	91.7	11,13,364,365
	1800	575	37.4	324TS	T59012 ⚡	F	√	E+3 (NP)	28.2	92.4	11,13,364,365
		200-230/460	107.0-96.0/48.0	324T	T46037 ⚡	F	√	E+	29.7	93.0	11,23,362,364
		230/460	94.8/47.4	324T	T57037 ⚡	F	√	E+3 (NP)	29.7	94.1	11,362,364
		575	37.0	324T	E629 ⚡	F	√	E+3	30.7	94.1	1,11
		575	38.4	324T	T48037 ⚡	F	√	E+	29.7	93.0	11,364,365
		575	38.0	324T	T59037 ⚡	F	√	E+3 (NP)	29.7	94.1	11,364,365
1200	200-230/460	109.0-96.0/48.0	364T	E788 ⚡	F	√	E+3(NP)	33.3	94.1	1,11	
	230/460	96.0/48.0	364T	T57062 ⚡	F	√	E+3(NP)	32.5	94.1	362,364 New!	
50	3600	230/460	108.0/54.0	326TS	E8022 ⚡	F	√	E+3(NP)	29.1	93.0	1,11
		200-230/460	131.0-120.0/60.0	326TS	T46013 ⚡	F	√	E+	29.8	92.4	11,23,362,364
		230/460	114.0/57.0	326TS	T57013 ⚡	F	√	E+3 (NP)	29.8	93.0	11,362,364
		230/460	115.0/57.5	326TS	E8022V1 ⚡	F	√	E+3(NP)	29.5	93.0	1,11
		575	43.6	326TS	E666 ⚡	F	√	E+	29.2	92.4	1,11
		575	48.0	326TS	T48013 ⚡	F	√	E+	29.8	92.4	11,13,364,365
	1800	575	45.6	326TS	T59013 ⚡	F	√	E+3 (NP)	29.8	93.0	11,13,364,365
		200-230/460	134.0-118.0/59.0	326T	T46038 ⚡	F	√	E+	31.3	93.0	11,23,362,364
		230/460	118.0/59.0	326T	T57038 ⚡	F	√	E+3 (NP)	31.3	94.5	11,362,364
		575	46.0	326T	E631 ⚡	F	√	E+3(NP)	30.7	94.1	1,11
		575	47.2	326T	T48038 ⚡	F	√	E+	31.3	92.4	11,13,364,365
		575	47.2	326T	T59038 ⚡	F	√	E+3 (NP)	31.3	94.5	11,13,364,365
1200	200-230/460	131.0-118.0/59.0	365T	E789 ⚡	F	√	E+3(NP)	33.3	94.1	1,11	
	230/460	120.0/60.0	365T	T57063 ⚡	F	√	E+3(NP)	33.5	94.1	11,362,364 New!	

Notes:

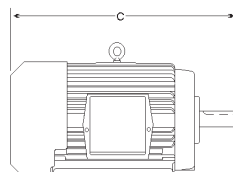
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
13. Six Lead Motor Suitable for Part Winding Start
23. Suitable for 200/400 Volt and 50HZ
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
365. 3 leads

Continues on next page



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Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAAct (E-Plus[®] motors) and Premium (E-Plus[®] 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus[®] Motors meet the requirements of the Energy Policy Act of 1992. E-Plus[®] 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



T57014

Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
60	3600	200-230/460	155.0-136.0/68.0	364TS	E790 ⚡	F	√	E+3(NP)	31.1	93.6	1,11
		230/460	136.0/68.0	364TS	T57014 ⚡	F	√	E+3(NP)	30.4	93.6	362,364 New!
	1800	200-230/460	162.4-144.0/72.0	364T	T46039 ⚡	F	√	E+	32.5	93.6	23,364,367 New!
		200-230/460	162.0-144.0/72.0	364T	E720 ⚡	F	√	E+3(NP)	33.3	95.0	1,8,11,28
		230/460	143.0/71.5	364T	T57039 ⚡	F	√	E+3(NP)	32.5	95.0	362,364 New!
		230/460	143.0/71.5	364TS	TS18039 ⚡	F	√	E+3(NP)	30.4	95.0	362,364 New!
		575	57.6	364T	T48039 ⚡	F	√	E+	32.5	93.6	13,364,366 New!
		575	57.2	364T	T59039 ⚡	F	√	E+3(NP)	32.5	95.0	13,364,366 New!
	1200	200-230/460	163.5-146.0/73.0	404T	E793 ⚡	F	√	E+3(NP)	40.0	94.5	1,11
		230/460	148.0/74.0	404T	T57064 ⚡	F	√	E+3(NP)	39.1	94.5	362,364 New!
75	3600	200-230/460	197.0-168.0/84.0	365TS	E791 ⚡	F	√	E+3(NP)	31.1	93.6	1,11
		230/460	168.0/84.0	365TS	T57015 ⚡	F	√	E+3(NP)	31.4	93.6	362,364 New!
	1800	200-230/460	199.1-178.0/89.0	365T	T46040 ⚡	F	√	E+	33.5	94.1	23,362,364 New!
		230/460	180.0/90.0	365TS	TS18040 ⚡	F	√	E+3(NP)	31.4	95.4	362,364 New!
		230/460	180.0/90.0	365T	T57040 ⚡	F	√	E+3(NP)	33.5	95.4	362,364 New!
		575	71.2	365T	T48040 ⚡	F	√	E+	33.5	94.1	13,364,366 New!
		575	72.0	365T	T59040 ⚡	F	√	E+3(NP)	33.5	95.4	13,364,366 New!
		1200	200-230/460	204.0-182.0/91.0	405T	E794 ⚡	F	√	E+3(NP)	40.0	94.5
	230/460	181.0/90.5	405T	T57065 ⚡	F	√	E+3(NP)	40.6	94.5	362,364 New!	

Notes:

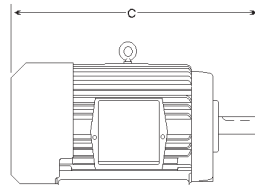
1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
13. Six lead motor suitable for part winding start
23. Suitable for 200/400 Volt and 50HZ
28. Blower kit adaptable, TEFC
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
366. 6 leads
367. 12 leads

Continues on next page



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Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B, unless noted
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, E-Plus® (E+ CC001A (E-Plus® motors) and Premium (E-Plus® 3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus® Motors meet the requirements of the Energy Policy Act of 1992. E-Plus® 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



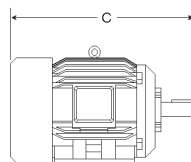
Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
100	3600	460	112.0	405TS	E792 ⚡	F	✓	E+3(NP)	37.0	94.1	1,11
		230/460	228.0/114.0	405TS	T57016 ⚡	F	✓	E+3(NP)	37.6	94.1	8,362,364 New!
	1800	575	94.0	405T	E795 ⚡	F	✓	E+3(NP)	40.0	95.4	1,11
		575	96.0	405T	T59041 ⚡	F	✓	E+3(NP)	40.6	95.4	8,13,364,366 New!
		200-230/460	270.0-242.0/121.0	405T	T46041 ⚡	F	✓	E+	40.6	94.5	8,23,362,364 New!
		460	116.0	405T	E753 ⚡	F	✓	E+3(NP)	40.0	95.4	1,8,11,13,28
		230/460	233.0/116.5	405T	T57041 ⚡	F	✓	E+3(NP)	40.6	95.4	8,362,364 New!
		230/460	183.0/120.0	405TS	TS18041 ⚡	F	✓	E+3(NP)	37.6	95.4	8,362,364 New!
	1200	575	96.8	405T	T48041 ⚡	F	✓	E+	40.6	94.5	8,13,364,366 New!
		460	123.0	444T	E4111 ⚡	F	✓	E+3(NP)	49.0	95.0	1,11,13
230/60		242.0/121.0	444T	T57066 ⚡	F	✓	E+3(NP)	45.7	95.0	8,362,364 New!	
460		139.0	444TS	E884 ⚡	F	✓	E+3(NP)	45.3	95.0	1,11	
125	3600	460	139.0	444TS	E884 ⚡	F	✓	E+3(NP)	45.3	95.0	1,11
		230/460	290.0/145.0	444TS	T57017 ⚡	F	✓	E+3(NP)	44.6	95.0	8,362,364 New!
	1800	460	143.0	444T	E4108 ⚡	F	✓	E+	49.0	94.5	1,11,13
		200-230/460	325.0-290.0/145.0	444T	T46042 ⚡	F	✓	E+	45.7	94.5	8,23,362,364 New!
		230/460	286.0/143.0	444T	T57042 ⚡	F	✓	E+3(NP)	45.7	95.4	8,362,364 New!
		460	145.0	444TS	E4105 ⚡	F	✓	E+3(NP)	45.3	95.4	1,11,13
		230/460	186.0/143.0	444TS	TS18042 ⚡	F	✓	E+3(NP)	44.6	95.4	8,362,364 New!
		575	115.0	444T	E9003 ⚡	F	✓	E+	49.0	94.5	1,11,13
		575	116.0	444T	T48042 ⚡	F	✓	E+	45.7	94.5	8,13,19,364 New!
		575	115.0	444T	E4100 ⚡	F	✓	E+3(NP)	49.0	95.4	1,11
1200	575	114.4	444T	T59042 ⚡	F	✓	E+3(NP)	45.7	95.4	13,364,366 New!	
	460	152.0	445T	E4113 ⚡	F	✓	E+3(NP)	49.0	95.0	1,11,13	
	230/460	300.0/150.0	445T	T57067 ⚡	F	✓	E+3(NP)	47.7	95.0	8,362,364 New!	
	460	165.0	445TS	E886V1 ⚡	F	✓	E+3(NP)	45.3	95.0	1,11	
150	3600	460	165.0	445TS	E886V1 ⚡	F	✓	E+3(NP)	45.3	95.0	1,11
		230/460	346.0/173.0	445TS	T57018 ⚡	F	✓	E+3(NP)	46.6	95.0	8,362,364 New!
	1800	200-230/460	390.6-338.0/169.0	445T	T46043 ⚡	F	✓	E+	47.7	95.0	8,23,362,364 New!
		460	172.0	445T	E4114 ⚡	F	✓	E+3(NP)	49.0	95.8	1,11,13
		230/460	346.0/173.0	445T	T57043 ⚡	F	✓	E+3(NP)	47.7	95.8	8,362,364 New!
		575	134.0	445T	E4101 ⚡	F	✓	E+3(NP)	49.0	96.2	1,11
		575	135.2	445T	T59043 ⚡	F	✓	E+3(NP)	47.7	95.8	8,13,364,366 New!
		575	134.0	445T	E9004 ⚡	F	✓	E+	49.0	95.0	1,11
		575	135.2	445T	T48043 ⚡	F	✓	E+	47.7	95.0	8,11,13,364,366 New!
		575	135.2	445T	E4115 ⚡	F	✓	E+3(NP)	52.5	95.8	1,11,13
1200	460	180.0	447T	E4115 ⚡	F	✓	E+3(NP)	52.5	95.8	1,11,13	
	230/460	356.0/178.0	447T	T57068 ⚡	F	✓	E+3(NP)	57.5	95.8	8,362,364 New!	

Notes:

1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
13. Six lead motor suitable for part winding start
19. C & D flange kit available
23. Suitable for 200/400 Volt and 50HZ
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
366. 6 leads



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

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Three Phase TEFC Motors

Continued from previous page

Features:

- Ball Bearings
- Class F Insulation
- Continuous Duty
- Energy Efficient \$
- NEMA Design B
- Rigid Base
- Squirrel Cage
- Cast Iron
- Standard, EPAct ^{ee} CC001A (E-Plus[®] motors) and Premium (E-Plus[®]3 motors) Efficiency
- Totally Enclosed
- 1/4 thru 400 HP
- 1.15 Service Factor
- 40°C Ambient
- 60 Hz
- 56 Frame and larger
- 3600, 1800 and 1200 RPM
- E-Plus[®] Motors meet the requirements of the Energy Policy Act of 1992. E-Plus[®] 3 motors exceed the requirements of the Energy Policy Act of 1992. **E+3(NP) is NEMA Premium Efficient.**



T57019

Applications:

Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment..moist, dirty, dusty and factory applications.

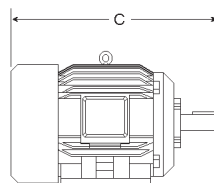
HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
200	3600	460	228.0	447TS	T57019 ⚡	F	✓	E+3(NP)	53.8	95.4	8,65,364 New!
		460	228.0	447T	E4110 ⚡	F	✓	E+	52.5	95.0	1,11,13
	1800	460	226.0	447T	T46044 ⚡	F	✓	E+	57.5	95.0	8,362,364 New!
		460	222.0	447T	E4116 ⚡	F	✓	E+3(NP)	52.5	96.2	1,11,13
		460	220.0	447T	T57044 ⚡	F	✓	E+3(NP)	57.5	96.2	8,362,364 New!
		575	177.0	447T	E4102 ⚡	F	✓	E+3(NP)	52.5	96.2	1,11
		575	176.0	447T	T59044 ⚡	F	✓	E+3(NP)	57.5	96.2	8,364,366 New!
		575	180.8	447T	T48044 ⚡	F	✓	E+	57.5	95.0	8,364,366 New!
1200	460	236.0	449T	E4117 ⚡	F	✓	E+3(NP)	55.8	95.8	1,11,13	
	460	234.0	449T	T57069 ⚡	F	✓	E+3(NP)	57.5	95.8	8,362,364 New!	
250	1800	460	285.0	449T	E4118 ⚡	F	✓	E+3(NP)	55.8	96.2	1,11,13
	1200	460	299.0	449T	E4119 ⚡	F	✓	E+3(NP)	55.8	95.8	1,11,13
300	1800	460	328.0	449T	E4120 ⚡	F	✓	E+3(NP)	55.8	96.2	1,11,13,49
		460	328.0	449T	E877V1 ⚡	F	✓	E+3(NP)	55.8	96.2	1,11,49
350	1200	460	353.0	449T	E4121 ⚡	F	✓	E+3(NP)	55.8	96.2	1,11,13,49
		460	380.0	449T	E4122 ⚡	F	✓	E+3(NP)	58.0	96.2	1,11,13,49
400	1800	460	443.0	449T	E4123 ⚡	F	✓	E+3(NP)	55.8	96.2	1,11,13,49

Notes:

1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
13. Six lead motor suitable for part winding start
49. 1.0 Service Factor
65. Six lead, Wye Delta
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions
366. 6 leads



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered[®] motors information.



Century® Industrial E-Plus® 3 Nema Premium Severe Duty Motors

Premium Efficient CC001A - Squirrel Cage - TEFC - Rigid Base - Severe Duty Construction 3600 - 1800 & 1200 RPM - 1 thru 50 HP - Cast Iron



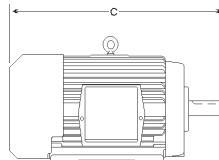
Features:

- All Cast Iron Construction
- 1.15 Service Factor
- Class F Insulation
- Continuous Duty
- 60 Hz
- Corrosion Resistant Fan
- Multiple Dips and Bakes Non Hygroscopic Varnish
- Plated Hardware
- Shielded Bearings
- Shaft Slinger
- Automatic Drain/Breather
- Fully Gasketed Conduit Box
- Stainless Steel or Bronze Nameplates
- Regreasable While Running
- Grease Fittings
- Ground Lug in Conduit Box
- 3-Year Warranty (3 years from date of manufacture, 2 years from date of installation)
- Energy Efficient \$

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
1	1800	230/460	3.1-2.8/1.4	143T	TSD61026 ☼	F	✓	E+3(NP)	13.2	85.5	11,361,363,\$
		230/460	3.5-3.4/1.7	145T	TSD61051 ☼	F	✓	E+3(NP)	13.2	82.5	11,361,363,\$
	1200	200-230/460	3.8-3.6/1.8	145T	S114V1 ☼	F	✓	E+3(NP)	13.5	82.5	1,11,\$
		208-230/460	5.0-3.4/1.7	145T	S114 ☼	F	✓	E+3(NP)	13.2	82.5	1,11,\$
1-1/2	3600	208-230/460	4.3-3.8/1.9	143T	S115V1 ☼	F	✓	E+3(NP)	13.5	84.0	1,11,\$
		230/460	4.2-3.8/1.9	143T	TSD61002 ☼	F	✓	E+3(NP)	13.2	84.0	11,361,363,\$
	1800	230/460	4.6-4.2/2.1	145T	TSD61027 ☼	F	✓	E+3(NP)	13.2	86.5	11,361,363,\$
		1200	230/460	5.0-4.8/2.4	182T	TSD61052 ☼	F	✓	E+3(NP)	15.4	87.5
2	3600	230/460	5.4-5.0/2.5	145T	TSD61003 ☼	F	✓	E+3(NP)	13.2	85.5	11,361,363,\$
		230/460	5.8-5.6/2.8	145T	TSD61028 ☼	F	✓	E+3(NP)	13.2	86.5	11,\$
	1800	230/460	6.3-5.8/2.9	184T	TSD61053 ☼	F	✓	E+3(NP)	15.4	88.5	11,361,363,\$
		1200	230/460	8.5-7.6/3.8	182T	S225V1 ☼	F	✓	E+3(NP)	16.1	86.5
3	3600	208-230/460	9.5-7.4/3.7	182T	S225 ☼	F	✓	E+3(NP)	15.1	86.5	1,11,\$
		230/460	8.2-7.2/3.6	182T	TSD61004 ☼	F	✓	E+3(NP)	15.4	86.5	11,361,363,\$
	1800	230/460	10.2-7.8/3.9	182T	TSD61029 ☼	F	✓	E+3(NP)	15.4	89.5	11,361,363,\$
		1200	230/460	8.9-8.6/4.3	213T	TSD61054 ☼	F	✓	E+3(NP)	19.4	89.5
5	3600	200-230/460	13.3-12.0/6.0	184T	S227V1 ☼	F	✓	E+3(NP)	16.1	88.5	1,11,\$
		208-230/460	16.0-12.0/6.0	184T	S227 ☼	F	✓	E+3(NP)	15.1	88.5	1,11,\$
	1800	230/460	16.3-11.6/5.8	184T	TSD61005 ☼	F	✓	E+3(NP)	15.4	88.5	11,361,363,\$
		1200	230/460	14.3-12.8/6.4	184T	TSD61030 ☼	F	✓	E+3(NP)	15.4	89.5
7-1/2	3600	200-230/460	15.4-14.0/7.0	215T	S306V1 ☼	F	✓	E+3(NP)	19.8	89.5	1,8,11,\$
		230/460	14.8-13.8/6.9	215T	TSD61055 ☼	F	✓	E+3(NP)	19.4	89.5	11,362,363,\$
	1800	230/460	20.5-17.6/8.8	213T	S307V1 ☼	F	✓	E+3(NP)	19.8	89.5	1,8,11,\$
		1200	230/460	20.4-18.0/9.0	213T	TSD61006 ☼	F	✓	E+3(NP)	19.4	89.5
10	3600	230/460	20.9-18.2/9.1	213T	TSD61031 ☼	F	✓	E+3(NP)	19.4	91.7	11,362,363,\$
		1200	230/460	21.9-20.2/10.1	254T	TSD61056 ☼	F	✓	E+3(NP)	25.1	91.0
	1800	230/460	33.2-23.0/11.5	215T	TSD61007 ☼	F	✓	E+3(NP)	19.4	90.2	11,362,363,\$
		1200	200-230/460	27.5-24.0/12.0	215T	S304V1 ☼	F	✓	E+3(NP)	19.8	91.7
15	3600	230/460	27.5-23.8/11.9	215T	TSD61032 ☼	F	✓	E+3(NP)	19.4	91.7	11,362,363,\$
		1200	230/460	28.3-26.4/13.2	256T	TSD61057 ☼	F	✓	E+3(NP)	25.1	91.0
	1800	200-230/460	39.0-33.4/16.7	254T	S444V1 ☼	F	✓	E+3(NP)	24.8	91.0	1,8,11,\$
		230/460	24.0-34.6/17.3	254T	TSD61008 ☼	F	✓	E+3(NP)	25.1	91.0	11,362,364,\$
1200	230/460	41.4-37.0/18.5	254T	TSD61033 ☼	F	✓	E+3(NP)	25.1	92.4	11,362,364,\$	
	230/460	41.2-38.8/19.4	284T	TSD61058 ☼	F	✓	E+3(NP)	26.9	91.7	11,362,364,\$	

Notes:

- Item to be discontinued when stock is depleted
- NEMA Design A
- C flange kit available
- 9 lead
- 12 lead – Capability for Y Start-Delta Run
- Double shielded bearings with no regreasing provisions
- Open bearings with regreasing provisions



Motors specially designed, tested and warranted to be Corona-Free for compatible inverter duty are marked on this page with a ☼. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

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Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards

Century® Industrial E-Plus® 3 Nema Premium Severe Duty Motors

Premium Efficient CC001A - Squirrel Cage - TEFC - Rigid Base

Severe Duty Construction - 3600 - 1800 & 1200 RPM - 1 thru 50 HP

Cast Iron



Features:

- All Cast Iron Construction
- 1.15 Service Factor
- Class F Insulation
- Continuous Duty
- 60 Hz
- Corrosion Resistant Fan
- Multiple Dips and Bakes Non Hygroscopic Varnish
- Plated Hardware
- Shielded Bearings
- Shaft Slinger
- Automatic Drain/Breather
- Fully Gasketed Conduit Box
- Stainless Steel or Bronze Nameplates
- Regreasable While Running
- Grease Fittings
- Ground Lug in Conduit Box
- 3-Year Warranty (3 years from date of manufacture, 2 years from date of installation)
- Energy Efficient \$

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
20	3600	208-230/460	57.0-44.0/22.0	256T	S445 ⚡	F	✓	E+3(NP)	24.3	91.7	1,11,\$
		230/460	47.5-46.0/23.0	256T	TSD61009 ⚡	F	✓	E+3(NP)	25.1	91.0	11,362,364,\$
	1800	230/460	54.2-49.0/24.5	256T	TSD61034 ⚡	F	✓	E+3(NP)	25.1	93.0	11,362,364,\$
		230/460	55.7-51.0/25.5	286T	TSD61059 ⚡	F	✓	E+3(NP)	28.4	91.7	11,364,362,\$
25	3600	230/460	58.3-57.4/28.7	284TS	TSD61010 ⚡	F	✓	E+3(NP)	25.5	91.7	11,362,364,\$
		1800	200-230/460	67.7-61.6/30.8	284T	S500V1 ⚡	F	✓	E+3(NP)	27.6	93.6
	1800	230/460	67.3-60.0/30.0	284T	TSD61035 ⚡	F	✓	E+3(NP)	26.9	93.6	11,362,364,\$
		1200	200-230/460	69.5-58.6/29.3	324T	S602V1 ⚡	F	✓	E+3(NP)	30.6	93.0
230/460	69.7-60.4/30.2		324T	TSD61060 ⚡	F	✓	E+3(NP)	29.7	93.0	11,362,364,\$	
30	3600	230/460	70.3-68.2/34.1	286TS	TSD61011 ⚡	F	✓	E+3(NP)	27.0	91.7	11,362,364,\$
		1800	200-230/460	81.2-72.0/36.0	286T	S501V1 ⚡	F	✓	E+3(NP)	27.6	93.6
	1800	230/460	79.4-72.0/36.0	286T	TSD61036 ⚡	F	✓	E+3(NP)	28.4	93.6	11,362,364,\$
		1200	230/460	81.7-72.0/36.0	326T	TSD61061 ⚡	F	✓	E+3(NP)	31.3	93.0
40	3600	230/460	94.6-93.4/46.7	324TS	TSD61012 ⚡	F	✓	E+3(NP)	28.2	92.4	11,362,364,\$
		1800	200-230/460	108.0-94.0/47.0	324T	S600V1 ⚡	F	✓	E+3(NP)	30.7	94.1
	230/460		104.8-94.8/47.4	324T	TSD61037 ⚡	F	✓	E+3(NP)	29.7	94.1	11,362,364,\$
	1200	230/460	96.0/48.0	364T	TSD61062 ⚡	F	✓	E+3(NP)	32.7	94.1	19,362,364,\$
50	3600	200-230/460	130.0-115.0/57.5	326TS	S605V1 ⚡	F	✓	E+3(NP)	31.0	93.0	1,11,\$
		230/460	120.3-114.0/57.0	326TS	TSD61013 ⚡	F	✓	E+3(NP)	29.8	93.0	11,362,364,\$
	1800	208-230/460	142.0-115.0/57.5	326T	S601 ⚡	F	✓	E+3(NP)	30.3	94.1	1,11,\$
		230/460	131.2-118.0/59.0	326T	TSD61038 ⚡	F	✓	E+3(NP)	31.3	94.5	11,19,362,364,\$
1200	230/460	120.0/60.0	365T	TSD61063 ⚡	F	✓	E+3(NP)	33.7	94.1	19,362,364,\$	

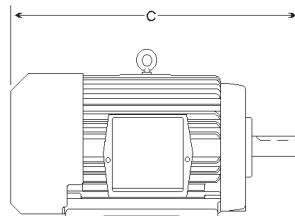
Notes:

1. Item to be discontinued when stock is depleted
8. NEMA Design A
11. C flange kit available
19. C Flange kit available
362. 12 lead – Capability for Y Start-Delta Run
364. Open bearings with regreasing provisions



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards.



Dripproof - Rigid Base - Two Speed Variable Torque - 1/.25 thru 50/12.5 HP



Features:

- Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Service Factor 1.15

Applications:

For two-speed, one and two winding, variable torque applications for speed control from one speed to another while under load. Blowers, fans, conveyors, mixing machines, centrifugal pumps.

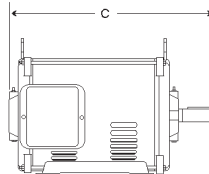
HP	Volts	Oper. HP High Spd.*	Oper. HP Low Spd.*	Full Load Amps	Frame	Stock Number	Insulation Class	"C" Dim.	High Spd. Efficiency	Low Spd. Efficiency	Notes
Two Speed 1800/900 RPM • One Winding • Variable Torque											
1~.25	200-230	1	.12	3.5-3.4/1.5-1.6	143T	M126	B	12.1	76.0	59.0	21
	460	1	.12	1.8/.75	143T	M116	B	12.1	76.0	59.0	21
1.5~.37	200-230	1-1/2	.19	5.0-4.8/2.1-2.1	145T	M127	B	12.6	80.0	65.0	21
	460	1-1/2	.19	2.25/.95	145T	M120	B	12.6	80.0	65.0	21
2~.5	200-230	2	.25	6.2-6.4/2.6-2.7	145T	M128	B	13.1	81.0	67.0	21
3~.75	200-230	3	.375	10.1-11.6/4.1-4.4	182T	M222	B	13.7	82.0	72.0	
	460	3	.375	6.6/2.4	182T	M206	F	13.7	80.0	66.0	
5~1.25	200-230	5	.63	16.0-17.7/6.2-6.2	184T	M223	F	13.7	85.0	77.0	
	460	5	.63	9.1/3.2	184T	M302	F	13.7	84.0	73.0	
7.5~1.9	200-230	7-1/2	.94	23.0-22.5/9.3-8.2	213T	M321	F	17.3	85.0	72.0	
	460	7-1/2	.94	11.8/4.2	213T	M312	F	17.3	85.0	72.0	
10~2.5	200-230	10	1.25	27.7-32.4/11.2-11.6	215T	M322	F	17.3	88.0	77.0	
	460	10	1.25	15.0/5.3	215T	M313	F	17.3	83.0	71.0	
15~3.7	200-230	15	1.87	42.5-40.0/16.5-17.0	256T	M425	F	22.1	90.2	84.0	
	460	15	1.87	19.3/7.8	256T	M412	F	22.1	88.5	81.5	
20~5	200-230	20	2.50	56.0-51.0/21.5-21.5	284T	M520	F	24.3	90.2	82.5	
	460	20	2.50	25.2/10.0	256T	M424	F	22.1	89.5	82.5	
25~6.25	460	25	3.12	31.0/12.0	286T	M506	F	24.3	89.5	84.0	
30~7.5	460	30	3.75	35.5/13.5	286T	M513	F	24.2	90.2	85.5	

Notes:

- 21. Terminal in bracket construction
- 326. Cast Iron

Continues on next page

*The operating horsepower is based on the type load where the horsepower required varies as the cube of the speed. Examples of such loads are fan or blower systems and centrifugal pumps. Two-speed motor performance data sheets are available from your A. O. Smith Customer Service Center.



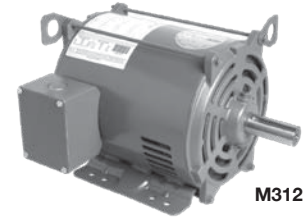
Century® Multi-Speed • Three Phase Motors

Dripproof - Rigid Base - Two Speed

Variable Torque - 1/.44 thru 40/18 HP

Features:

- Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Service Factor 1.15



M312

Applications:

For two-speed, one and two winding, variable torque applications for speed control from one speed to another while under load. Blowers, fans, conveyors, mixing machines, centrifugal pumps.

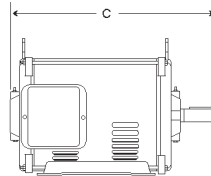
HP	Volts	Oper. HP High Spd.*	Oper. HP Low Spd.*	Full Load Amps	Frame	Stock Number	Insulation Class	"C" Dim.	High Spd. Efficiency	Low Spd. Efficiency	Notes
Two Speed 1800/1200 RPM • Two Winding • Variable Torque											
1~.44	460	1	.30	1.7/1.1	145T	M109	B	12.6	74.0	60.0	21
1.5~.68	200-230	1-1/2	.44	5.0-4.9/2.9-2.8	145T	M125	B	13.1	71.0	80.0	21
	460	1-1/2	.44	2.4/1.4	145T	M104	B	13.1	75.0	71.0	21
2~.88	200-230	2	.59	6.4-6.1/3.8-4.1	182T	M220	B	12.6	81.0	72.0	
	460	2	.59	3.0/2.0	182T	M207	B	12.6	80.0	70.0	
3~1.3	200-230	3	.89	9.0-8.4/4.8-4.8	184T	M221	F	12.6	81.0	75.0	
	460	3	.89	4.6/2.6	184T	M208	B	12.6	82.5	74.0	
5~2.2	200-230	5	1.48	16.0-15.5/9.7-10.2	215T	M320	B	15.6	86.0	78.0	
	460	5	1.48	7.1/4.8	215T	M305	B	15.6	78.0	71.0	
7.5~3.3	200-230	7-1/2	2.22	22.0-19.5/12.3-12.3	215T	M317	F	18.3	89.0	85.0	
	460	7-1/2	2.22	10.0/6.0	215T	M315	F	16.6	87.0	80.0	
10~4.4	200-230	10	2.96	27.0-24.0/14.5-13.0	256T	M421	F	22.1	88.0	80.0	
	460	10	2.96	12.0/6.3	256T	M413	F	22.1	87.0	82.0	
15~6.7	200-230	15	4.40	40.0-36.0/20.0-19.0	284T	M521	F	24.3	86.0	85.0	
	460	15	4.40	18.0/9.5	256T	M423	F	22.1	86.0	81.0	
20~8.9	200-230	20	5.93	54.0-48.0/28.0-26.0	286T	M522	F	24.3	89.0	86.0	
	460	20	5.93	24.0/13.0	286T	M504	F	24.2	90.0	84.0	
25~11	460	25	7.40	29.0/17.5	286T	M515	F	24.3	91.0	86.0	
30~13.3	460	30	8.90	36.0/18.5	286T	M514	F	24.3	91.0	88.0	

Notes:

- 21. Terminal in bracket construction
- 326. Cast Iron

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*The operating horsepower is based on the type load where the horsepower required varies as the cube of the speed. Examples of such loads are fan or blower systems and centrifugal pumps. Two-speed motor performance data sheets are available from your A. O. Smith Customer Service Center.



Dripproof - Rigid Base - Two Speed Variable Torque - 1/.25 thru 40/10 HP



Features:

- Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Service Factor 1.15

Applications:

For two-speed, one and two winding, variable torque applications for speed control from one speed to another while under load. Blowers, fans, conveyors, mixing machines, centrifugal pumps.

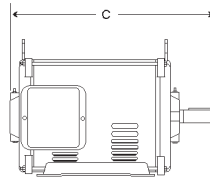
HP	Volts	Oper. HP High Spd.*	Oper. HP Low Spd.*	Full Load Amps	Frame	Stock Number	Insulation Class	"C" Dim.	High Spd. Efficiency	Low Spd. Efficiency	Notes
Two Speed 1800/900 RPM • Two Winding • Variable Torque											
2~.5	460	2	0.25	3.0/1.2	182T	M210	B	12.6	78.5	62.0	
3~.75	460	3	0.37	4.3/2.0	184T	M211	B	12.6	75.0	61.0	
5~1.2	460	5	0.63	7.1/3.3	215T	M314	B	15.6	83.0	55.0	
7.5~1.9	460	7-1/2	0.94	9.6/4.6	215T	M316	F	16.6	86.0	70.0	
10~2.5	460	10	1.25	12.5/5.5	256T	M415	F	22.1	87.0	74.0	
15~3.75	460	15	1.87	18.0/7.5	256T	M422	F	22.1	88.0	75.0	
20~5	460	20	2.50	24.5/10.0	286T	M511	F	24.3	87.0	77.0	
25~6.25	460	25	3.12	30.0/12.0	286T	M512	F	24.3	89.0	84.0	

Notes:

1. Item to be discontinued when stock is depleted
21. Terminal in bracket construction
326. Cast Iron

Continues on next page

*The operating horsepower is based on the type load where the horsepower required varies as the cube of the speed. Examples of such loads are fan or blower systems and centrifugal pumps. Two-speed motor performance data sheets are available from your A. O. Smith Customer Service Center.



Century® Multi-Speed • Three Phase Motors

Totally Enclosed Fan-Cooled (TEFC) - Rigid Base - Two Speed Variable Torque - 1/.25 thru 50/22 HP



Features:

- Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Service Factor 1.15

Applications:

For two-speed, one and two winding, variable torque applications for speed control from one speed to another while under load. Blowers, fans, conveyors, mixing machines, centrifugal pumps.

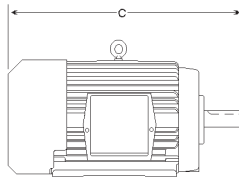
HP	Volts	Oper. HP High Spd.*	Oper. HP Low Spd.*	Full Load Amps	Frame	Stock Number	Cast Iron	Insulation Class	"C" Dim.	High Spd. Efficiency	Low Spd. Efficiency	Notes
Two Speed 1800/900 RPM • One Winding • Variable Torque												
1.5~.37	200-230	1-1/2	.19	4.3-4.0/1.9-1.7	145T	M131		B	13.2	83.0	71.0	1,49
	460	1-1/2	.19	1.95/.85	145T	M132		B	13.2	83.0	71.0	1,49
2~.5	200-230	2	.25	6.4-6.4/2.5-2.6	145T	M133		B	13.7	84.0	70.0	1,49
40~10	460	40	5.00	50.0/18.5	326T	M621	✓	F	30.6	92.0	89.0	1,11
Two Speed 1800/1200 RPM • Two Winding • Variable Torque												
1~.44	200-230	1	.30	3.2-3.4/1.8-2.2	145T	M140		B	13.2	74.0	60.0	1,49
	460	1	.30	1.7/1.1	145T	M141		B	13.2	74.0	60.0	1,49
7.5~3.3	200-230	7-1/2	2.22	21.3-20.8/12.0-12.0	215T	M346	✓	F	19.8	86.5	80.0	1,11
10~4.4	200-230	10	2.96	30.0-28.0/17.0-17.5	254T	M441	✓	F	24.8	88.0	80.0	1,11
15~6.7	200-230	15	4.40	42.0-38.0/23.0-22.0	256T	M447	✓	F	24.8	88.0	84.0	1,11
	460	15	4.40	19.5/11.0	256T	M443	✓	F	24.8	88.0	84.0	1,11
20~8.9	460	20	5.93	24.7/14.0	284T	M542	✓	F	27.5	90.0	86.0	1,11
25~11	460	25	7.40	30.0/17.0	286T	M543	✓	F	27.5	91.0	86.0	1,11
30~13	460	30	8.90	38.0/18.0	324T	M623	✓	F	30.6	91.0	88.0	1,11
40~17.8	460	40	11.87	47.4/25.5	326T	M624	✓	F	30.6	92.0	89.5	1,11,49
50~22.2	460	50	14.84	59.0/27.0	364T	M680	✓	F	33.3	92.4	88.0	1,11

Notes:

- Item to be discontinued when stock is depleted
- C & D flange kit available
- 1.0 Service Factor

Continues on next page

*The operating horsepower is based on the type load where the horsepower required varies as the cube of the speed. Examples of such loads are fan or blower systems and centrifugal pumps. Two-speed motor performance data sheets are available from your A. O. Smith Customer Service Center.



Totally Enclosed Fan-Cooled (TEFC) - Rigid Base - Two Speed Variable Torque - 1/.25 thru 50/12.5 HP



M681

Features:

- Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Service Factor 1.15

Applications:

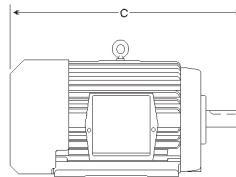
For two-speed, one and two winding, variable torque applications for speed control from one speed to another while under load. Blowers, fans, conveyors, mixing machines, centrifugal pumps.

HP	Volts	Oper. HP High Spd.*	Oper. HP Low Spd.*	Full Load Amps	Frame	Stock Number	Cast Iron	Insulation Class	"C" Dim.	High Spd. Efficiency	Low Spd. Efficiency	Notes
Two Speed 1800/900 RPM • Two Winding • Variable Torque												
1.5~.37	460	1-1/2	.19	2.1/7.5	145T	M145		B	13.7			1,49
15~3.7	460	15	1.87	19.5/7.5	256T	M445	✓	F	24.8	88.0	75.0	1,11
50~12.5	460	50	6.25	59.0/19.0	364T	M681	✓	F	33.3	92.4	89.5	1

Notes:

1. Item to be discontinued when stock is depleted
11. C & D flange kit available
49. 1.0 Service Factor

*The operating horsepower is based on the type load where the horsepower required varies as the cube of the speed. Examples of such loads are fan or blower systems and centrifugal pumps. Two-speed motor performance data sheets are available from your A. O. Smith Customer Service Center.



Century® High Pressure Washer Motors

Single Phase - Dripproof & Totally Enclosed Fan-Cooled Rigid Base - 3600 & 1800 RPM - 1.5 thru 6 HP



Features:

- Double Sealed Ball Bearings
- 60 Hz
- 40°C Ambient
- Class B Insulation
- Reversible
- Service Factor 1.15
- Manual Overload Protector
- **Two Step Varnish Treatment** – Rotor surface and bearing brackets coated with corrosion resistant primer. One dip and bake of Class B Varnish is applied to wound stator. The entire stator assembly is dipped in a second coating of varnish and baked to seal out moisture
- Energy Efficient \$

B861

Applications: High Pressure washers (sprayers) and other applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft	"C" Dim.	Notes
Dripproof • Standard Bracket								
1-1/2	3600	115/230	13.0/6.5	56	B176	5/8"	11.4	\$
	1800	115/208-230	13.4/7.2-6.7	56	C775	5/8"	12.2	\$
2	3600	115/208-230	17.2/9.2-8.6	56	B177	5/8"	12.7	\$
	1800	115/230	18.0/9.0	56H	C210	5/8"	14.4	\$
3	3600	208-230	13.5-12.5	56H	B178	5/8"	12.7	\$
	1800	208-230	13.5	145T	C218	7/8"	15.1	\$
5	3600	208-230	22.0	56HZ	B179	7/8"	14.6	160,\$
		208-230	22.0	56Y	B180	7/8"	14.6	97,160,\$
6	3600	230	24.0	56Y	B869	7/8"	14.6	49,97,160,\$
Dripproof • NEMA "C" Bracket								
1-1/2	3600	115/230	13.0/6.5	56C	B870	5/8"	11.5	\$
	1800	115/230	13.4/6.7	56C	C776	5/8"	12.2	\$
2	3600	115/208-230	17.2/9.2-8.6	56C	B860	5/8"	12.7	\$
	1800	115/230	18.0/9.0	56HC	C215	5/8"	14.4	\$
3	3600	208-230	13.5-12.5	56HC	B181	5/8"	12.7	\$
		208-230	13.5-12.5	56HCZ	B867	3/4"	12.5	\$
5	3600	208-230	22.0	56HCZ	B182	3/4"	14.5	160,\$
Dripproof • Standard Bracket								
1-1/2	3600	115/230	13.0/6.5	56C	B871	5/8"	12.7	\$
	1800	230/115	7.5/15.0	56C	C777	5/8"	13.7	\$
2	3600	115/208-230	16.6/9.1-8.4	56HC	B861	5/8"	14.2	\$
	1800	115/230	17.0/8.5	56HC	C213	5/8"	14.4	\$
3	3600	230	12.0	56HC	B382	5/8"	15.2	\$
		230	12.0	56HC	B868	3/4"	15.0	\$

Notes:

- 49. 1.0 Service Factor
- 97. 182T and 184T mounting holes, 4.5" shaft height
- 160. Non-reversible, Connected for CW facing end-opposite shaft

Century® Air Compressor OEM Special Replacement Motors

OEM Special Replacements – Dripproof – Rigid Base – Single Phase Capacitor Start/Capacitor Run



B385

Features:

Non-Reversible–Connected for CW Facing End Opposite Shaft • Energy Efficient \$ • 60 HZ • 40°C Ambient • Class B Insulation • Manual Protector

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Sears Part Number	“C” Dim.	Notes
2 SPL	3600	115/230	15.0/7.5	1.0	56	B381		11.3	\$
3 SPL	3600	115/230	15.0/7.5	1.0	56	B383		11.6	\$
5 SPL	3600	208-230	15.0	1.0	56	B385		12.6	\$
SPL	3600	230	16.6		56H	B215	M0706	113.4	\$

Air Compressor Motors

Rigid Base – 3600 & 1800 RPM – 1/2 thru 6 HP Single Phase

Features:

- Ball Bearings
- 60 Hz
- Class B or F Insulation
- 40°C Ambient
- Continuous Duty
- Rigid Base
- Open Construction



CP1152L

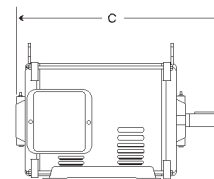
B813

Applications: Designed for air compressor loads. May be suitable for other applications having similar loads.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	Rotation	Insulation Class	“C” Dim	Efficiency	Notes
1/2	3600	115/230	9.6/4.8	1.00	56	B685	Manual	CWLE	B	11.0		
3/4	3600	115/230	12.5/6.75	1.00	56	CP1072L	Manual	REV	B	10.6		
1	3600	115/230	12.0/6.0	1.00	56	CP1102L	Manual	REV	B	11.4		
1-1/2	3600	115/230	12.5/6.3	1.00	56	CP1152L	Manual	REV	B	11.9		85,\$
2	3600	115/230	22.2/11.1	1.00	56	CP1202L	Manual	REV	B	12.7		
		208/230	13.1/12.3	1.00	56	CP1302L	Manual	REV	B	12.7		85,\$
3	3600	230	15.0	1.00	56	B812	Manual	CWLE	B	12.1		1,85,\$
		115/230	34.0/17.0	1.15	184T	V201	None	REV	B	14.7	77.0	
5	3600	230	19.7	1.00	56HZ	CP1502L	Manual	REV	B	14.1		15,85,\$
		230	22.0	1.00	56HZ	B813	Manual	CWLE	B	14.1		85,\$
		208-230	22.0	1.15	56HZ	B386	Manual	CWLE	B	14.6		85,\$
		208-230	22.0	1.15	56Y	B384	Manual	CWLE	B	14.6		85,97,320,\$
		230	25.6	1.15	184T	V211	None	REV	B	14.7	77.0	
6	3600	230	24.0	1.00	184T	V208	None	REV	F	15.0	82.0	85,\$
SPL	3450	230	15.0	1.00	56Y	B387	Manual	CWLE	B	14.6		85,97,298,\$
SPL	3450	230	15.0	1.00	56H	CP1502LV1	Manual	REV	B	12.8		85,180,\$

Notes:

- Item to be discontinued when stock is depleted
- 56HZ = 7/8" x 2-1/4" Shaft
85. Energy efficient \$ - capacitor start/run
97. 182T and 184T mounting holes, 4.5" shaft height
180. Low AMP replacement for a variety of O.E.M. "Special" and "SPL 5" horsepower requirements
298. 2-1/4" x 7/8" keyed shaft
320. 56Y = 7/8" diameter keyed shaft, 2.25" long



Explosion-Proof Motors

Applications: Designed for use in Class I, Group D and Class II, Groups E, F and G hazardous locations such as dry-cleaning and dyeing plants, paint and varnish factories, alcohol and acetone plants, gasoline refineries, flour and feed mills, grain elevators, starch, sugar, coke or coal plants; any location that requires motors meet the National Electrical Code and to be U/L listed for hazardous locations.



XP1030

Designed for general use, these motors feature ball bearings and automatic thermal overload protection in both split phase and capacitor start designs in rigid base. All models are reversible. Motors have no conduit box.

RIGID BASE, SPLIT PHASE

HP	RPM	Volts	Full Load		Frame	Stock Number	Bearings	Protector	Approx. "C"	"AG" Dim.	Notes
			Amps	S.F.							
1/4	1725	115	3.5	1.0	56C	XPCB2020	Ball	Auto	11.1	9.0	1

RIGID BASE, CAP START & RIGID BASE, CAP START WITH NEMA C FLANGE MOUNT

1/4	1725	115/230	3.6/1.8	1.0	56	XP1020	Ball	Auto	11.1	9.2	
		115/230	3.6/1.8	1.0	56C	XPCB1020	Ball	Auto	11.1	9.1	
1/3	1725	115/230	6.6/3.3	1.0	56	XP1030	Ball	Auto	11.4	9.5	
		115/230	6.6/3.3	1.0	56C	XPCB1030	Ball	Auto	11.4	9.5	
1/2	1725	115/230	8.4/4.2	1.0	56	XP1050	Ball	Auto	11.9	10.0	
		115/230	8.4/4.2	1.0	56C	XPCB1050	Ball	Auto	11.9	10.0	
3/4	1725	115/230	11/5.5	1.0	56	XP1070	Ball	Auto	13.2	11.2	

CAPACITOR START, NEMA C FLANGE MOUNT

1/4	1725	115/230	3.6/1.8	1.0	56C	XPC1020	Ball	Auto	11.1	9.0	1
1/2	1725	115/230	8.4/4.2	1.0	56C	XPC1050	Ball	Auto	11.9	9.7	1
3/4	1725	115/230	11/5.5	1.0	56C	XPC1070	Ball	Auto	13.2	11.0	1

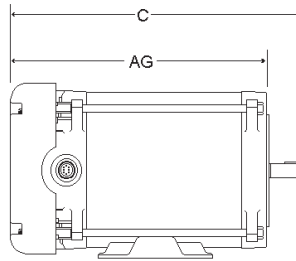
Notes:

- Item to be discontinued when stock is depleted
See page 272 for mounting dimensions

Shaft Dimensions

56 = 5/8" Keyed x 1-7/8"

56C = 5/8" Keyed x 1-7/8"



Totally Enclosed Fan Cooled – Rigid/Removable Base – Keyed Shaft
3600, 1800 & 1200 RPM – 1/4 Thru 3 HP



Features:

- Double Sealed Ball Bearings
- 40°C Ambient
- Class B Insulation
- UL and CSA certified
- 1.15 Service Factor
- No Protector

Applications: Designed for industrial and commercial pumps, conveyors, speed reducers and other equipment that mounts directly on a NEMA “C” face type motor. F-1 assembly vertical shaft up or down.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	“C” Dim	Notes
1/4	1200	115/208-230	5.0/2.4-2.5	56C	C823	12.0	
1/3	1800	115/208-230	6.4/3.2	56C	C824	12.2	
	1200	115/208-230	6.0/3.0-3.0	56C	C825	12.5	
1/2	3600	115/208-230	7.4/3.5-3.7	56C	B888	11.3	
	1800	115/208-230	7.2/3.5-3.6	56C	C826	12.2	
	1200	115/208-230	8.4/4.0-4.2	56C	C827	13.0	
3/4	3600	208-230/115	5.0-4.6/9.2	56C	B889	12.2	
	1800	208-230/115	5.4-5.2/10.4	56C	C828	12.5	
	1200	208-230/115	4.6-4.4/8.8	56C	C829	13.5	5,\$
1	3600	208-230/115	6.1-6.0/12.0	56C	B890	12.2	
	1800	208-230/115	7.2-7.5/15.0	56HC	C830	13.2	30
1-1/2	3600	208-230/115	16.0/8.3-8.0	56HC	B891	12.7	
	1800	208-230/115	15.0/7.8-7.5	56HC	C831	13.7	5,30,\$
2	3600	208-230/115	16.4/9.1-8.2	56HC	B892	15.0	5,30,\$
	1800	208-230/115	17.8/9.6-8.9	56HC	C832	14.2	5,30,87,\$
3	3600	208-230	13.1-11.8	56HC	B893	15.2	5,30,\$

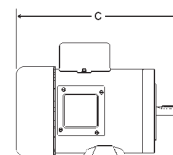


Three Phase – 50/60 HZ – F1 assembly optional drip cover and brakes kits available.
(50 HZ @ next lower HP @ 190/380 V).

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	“C” Dim	Notes
1/4	1200	208-230/460	1.3-1.2/6	56C	H1000	11.3	
1/3	3600	208-230/460	1.3/1.4/7	56C	H1001	11.3	72
	1800	208-230/460	1.3-1.2/6	56C	H1002	11.7	72
	1200	208-230/460	1.8-1.6/8	56C	H1003	11.3	
1/2	3600	208-230/460	1.5-1.4/7	56C	H1004	11.3	
	1800	208-230/460	1.6-1.8/9	56C	H1005	11.7	
	1200	208-230/460	2.1-2.0/1.0	56C	H1006	12.2	
3/4	3600	208-230/460	2.6-2.4/1.2	56C	H1007	11.3	
	1800	208-230/460	2.4-2.4/1.2	56C	H1008	11.3	
	1200	208-230/460	3.2/1.6	56C	H1009	12.2	
1	3600	208-230/460	3.1-3.2/1.6	56C	H1010	11.3	
	1800	208-230/460	3.3-3.4/1.7	56HC	H1011	13.0	30
	1200	208-230/460	4.2-3.8/1.9	56C	H1012	12.5	
1-1/2	3600	208-230/460	4.5-4.2/2.1	56C	H1013	11.7	
	1800	208-230/460	4.5-4.4/2.2	56HC	H1014	13.0	30
2	3600	208-230/460	6.0-5.6/2.8	56HC	H1015	13.0	30
	1800	208-230/460	5.9-5.6/2.8	56HC	H1016	13.2	30
3	3600	208-230/460	9.6-9.8/4.9	56HC	H1017	15.0	30

Notes:

- 5. \$ Energy efficient two value capacitor start capacitor run motor
- 30. 56, 140 Frame combination base (12 mounting holes)
- 72. No brake kit available
- 87. Class F Insulation



Century® Industrial IEC Metric Motors

Three Phase – Totally Enclosed Fan-Cooled – B3 Foot Mounted 3600 & 1800 RPM – .12kW/.16 HP thru 37 kW/50 HP

Features:

- Double Shielded Ball Bearings with Shell Alvania grease
- IP55 Enclosure (Dust & Water Jet Protected) Aluminum Housings on 132 Frame and smaller
- Top-mounted Conduit Box on 63 through 132 Frames
- 60 Hz
- 40°C Ambient
- Service Factor 1.15
- Continuous Duty
- Class F Insulation
- Cast Iron Housings on 160 Frame and larger



T100

Applications:

Machine tools, pumps, fans, textile machines, conveyors and other equipment requiring IEC metric motor performance and dimensions.

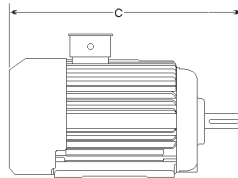
KW/HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Cast Iron	"L" Dim	Efficiency	Notes
0.18~0.25	3600	230/460	1.4/0.7	63M	T100		212	57.2	1
0.25~0.34	1800	230/460	2.0/1.0	71M	T110		212	61.0	1
0.37~0.50	3600	230/460	2.4/1.2	71M	T102		212	65.0	1
0.55~0.75	3600	230/460	3.2/1.6	71M	T103		212	69.0	1
0.75~1.00	3600	230/460	3.8/1.9	80M	T104		284	75.5	1
1.1~1.5	3600	230/460	5.0/2.5	80M	T105		284	82.5	1
	1800	230/460	4.4/2.2	90S	T114		294	84.0	1,16,\$
18.5~25.0	1800	230/460	58.0/29.0	180M	T509	√	653	92.4	1,16,53,\$
22.0~30.0	1800	230/460	68.0/34.0	180L	T510	√	691	92.4	1,16,53,\$
30.0~40.0	3600	230/460	88.0/44.0	200L	T608	√	754	91.7	1,16,53,\$
	1800	230/460	95.0/47.5	200L	T610	√	754	93.0	1,16,53,\$

Notes:

Dimensions stated in millimeters. Equation for converting millimeters to inches: millimeters ÷ 25.4 = inches.

- Item to be discontinued when stock is depleted.
16. \$ E-Plus® energy efficient motors complying with EPA Act (ee) CC001A
53. Twelve-lead, wye delta

See page 275 for B5 and B14 Conversion Kits.



Three Phase – Totally Enclosed Fan-Cooled – B5 Flange Mounted 3600 & 1800 RPM – .25kW/.34 HP thru 7.5 kW/10 HP



T116

Features:

- Double Shielded Ball Bearings with Shell Alvania grease
- IP55 Enclosure (Dust & Water Jet Protected) Aluminum Housings on 132 Frame and smaller
- Top-mounted Conduit Box on 63 through 132 Frames
- 60 Hz
- 40°C Ambient
- Service Factor 1.15
- Continuous Duty
- Class F Insulation
- Cast Iron Housings on 160 Frame and larger

Applications:

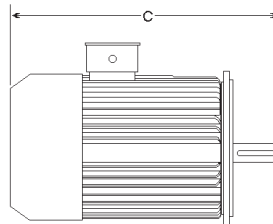
Machine tools, pumps, fans, textile machines, conveyors and other equipment requiring IEC metric motor performance and dimensions.

KW/HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Cast Iron	"L" Dim	Efficiency	Notes
0.25~0.34	3600	230/460	1.6/0.8	63	T116		212	62.0	1,248
0.75~1.00	3600	230/460	3.8/1.9	80	T122		284	75.5	1
	1800	230/460	3.6/1.8	80	T123		284	82.5	1
1.1~1.5	3600	230/460	5.0/2.5	80	T124		284	82.5	1
5.5~7.4	1800	230/460	19.0/9.5	132S	T350		451	89.5	1,16,53,\$
7.5~10.0	1800	230/460	24.0/12.0	132M	T352		489	89.5	1,12,16,53,\$

Notes:

Dimensions stated in millimeters. Equation for converting millimeters to inches: millimeters ÷ 25.4 = inches.

1. Item to be discontinued when stock is depleted.
12. 303 Stainless steel shaft
16. \$ E-Plus® energy efficient motors complying with EPA Act (ee) CC001A
53. Twelve-lead, wye delta
248. B14 mount



See page 275 for B5 and B14 Conversion Kits.

Century® Farm Building Direct Drive Fan Motors

Features:

- Auto Protector
- Class B Insulation
- Direct Drive
- Double Sealed Ball B bearings
- Extended 10-32 Thru-bolts 3/4" Past Nut
- Fully Gasketed
- Reversible
- Service Factor 1.0
- Single Phase
- 60 Hz
- 40°C Ambient
- Totally Enclosed, Air Over

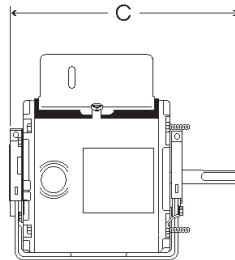


Applications: Designed for farm air movement applications.

HP	RPM	Speeds	Volts	Full Load Amps	Frame	Stock Number	Shaft	"C" Dim.	Notes
RESILIENT BASE									
1/4	1700	1	115/230	3.4/1.7	48Z	C042A	1/2 x 3-1/8	10.1	70,132,133
1/4	1100	1	115/230	4.0/2.0	48Z	C045A	1/2 x 3-1/4	9.3	70,132,133
1/4	1100	2	115	3.4	48Z	C059A	1/2 x 3	10.1	70
1/3	1725	1	115/230	3.6/1.8	48Z	C043A	1/2 x 3-1/8	10.1	70,132,133
1/3	1100	1	115/230	4.2/2.3	48Z	C046A	1/2 x 3-1/4	10.0	70,132,133
1/2	1700	1	115/230	5.5/2.8	48Z	C044A	1/2 x 3	11.0	70,132,133
1/2	1100	1	115/230	6.5/3.25	48Z	C047A	1/2 x 3-1/8	11.1	70,132,133
1/2	900	1	115/230	7.1/3.6	48Z	C039A	1/2 x 2-1/2	11.0	70,132,133
1/2	900	1	115/230	6.6/3.3	56Z	C048	5/8 x 2-1/2	12.1	70,134
THRU BOLT MOUNT (10-32 UNF-2A)									
1/3	1800	1	115	4.8	56Z	F683	1/2 x 2	11.12	62
1/3	1800/900	2	115	5.5/3.1	56Y	F684	1/2 x 2	11.12	62
1/3	1200	1	115	4.7	48Z	971	1/2 x 2	6.80	1,3,70,146,228
RIGID BASE									
1	900	1	230	5.1	56CZ	C783	5/8 x 3-1/4	14.22	6,44,70

Notes:

- Item to be discontinued when stock is depleted
- Special OEM replacement motor
- 60/50 Hertz
- CCWLE rotation only
- Split Phase
- Permanent Split Capacitor
- Shaft sleeve and key supplied for 5/8" diameter
- Shaft N-W = 2.50" with two flats .04 deep, 2.16" long, 90° apart
- Shaft N-W = 2.50" with 5/8" diameter and keyway
- No base
- CWSE not reversible



Century® Cow Cooler Farm Motors

Features:

- Ball Bearings
- Capacitor Start Capacitor Run
- Class B Insulation
- Low Starting Torque
- Reversible
- Rigid Base
- Service Factor 1.0
- Single Phase
- Totally Enclosed, Air Over
- 1 thru 1.5 / .44 HP
- 40°C Ambient
- 60 Hz
- 1800 & 1800/1200 RPM
- Energy Efficient \$



Applications: Environments requiring air movement.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	"C" Dim.	Notes
SINGLE SPEED								
1	1800	115/230	9.6/4.8	56H	C593	Manual	12.69	\$
1-1/2	1800	115/230	17.0/8.5	56H	C594	Manual	12.69	\$
TWO SPEED								
1.0~.29	1800/1200	115	11.4/6.4	56H	C596	Manual	12.69	181,\$
1.0~.29	1800/1200	230	5.3/3.0	56H	C597	Manual	12.19	181,\$
1.5~.44	1800/1200	115	15.6/9.1	56H	C595	Manual	13.94	181,\$
1.5~.44	1800/1200	230	7.4/4.4	56H	C598	Manual	13.19	181,\$

Notes:

181. Loose lead construction.

Century® Farm Building Belted Fan Motors

Features:

- Automatic Reset Overload Protector
- Class B Insulation
- Resilient & Rigid Base
- Double Sealed Ball Bearings
- Extended Thru-Bolts 3/4" Past Nut
- Reversible
- Single Phase
- Split Phase & Capacitor Start Capacitor Run
- Totally Enclosed Air Over
- 1/3 thru 1 HP
- Service Factor 1.0
- 1800 RPM
- Energy Efficient \$
- 40°C Ambient
- 60 Hz

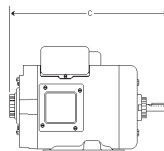


Applications: Designed for dirty environments such as poultry houses, barns, etc. fan & belted fan only.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Base	"C" Dim.	Notes
SPLIT PHASE								
1/3	1800	230/115	2.3/4.6	48Z	F500	Cushion	11.27	1,141
1/3	1800	230/115	2.2/4.4	48Z	F500L	Cushion	11.21	141
1/2	1800	230/115	3.5/7.0	56Z	F501	Cushion	11.07	141
1/2	1800	230/115	3.5/7.0	56	F502	Cushion	11.07	
CAPACITOR START CAPACITOR RUN								
1/2	1800	115/230	6.4/3.2	56	C588	Cushion	11.44	\$
1/2	1800	230/115	3.2/6.4	56	C580	Rigid	11.44	\$
3/4	1800	230/115	3.6/7.2	56	C581	Rigid	11.94	\$
1	1800	230/115	4.8/9.6	56	C582	Rigid	12.44	\$
1	1800	230/115	4.3/8.6	56	C782	Rigid	12.19	312,\$

Notes:

1. Item to be discontinued when stock is depleted
 141. Shaft diameter is 1/2", N=1.94" with .04" deep flat 1.88" long
 312. 1.40 Service Factor



Poultry Duty Motors

Features:

- Ball Bearings
- Class B Insulation
- High Starting Torque
- Reversible
- Suitable for 208 Volts at 1.0 S.F.
- TEAO
- 4 Pole
- 40°C Ambient
- 60 Hz
- Energy Efficient \$ (see notes)



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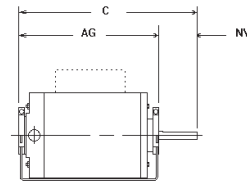
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RIGID AND RESILIENT BASES

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Protector	Approx. "C"	Dim. "AG"	Enclosure	Notes
1	1725	115/230	12.0/6.0	1.30	56	PD6104A	Ball	Auto	11.8	9.6	TEAO	6,85,117 \$ Farm Duty
		115/230	11.0/5.5	1.30	56	PD6104AV1	Ball	Auto	11.8	9.8	TEAO	6,85,117 \$ Farm Duty

Notes:

- 6. 60/50 HZ
 - 85. Energy efficient \$ - capacitor start/capacitor run
 - 117. TEAO - gasketed conduit box
- See page 268 for mounting dimensions



Shaft Dimensions
56 = 5/8" Keyed x 1-7/8

Century® Instant Reverse Farm Motors

Instant Reverse Motors - Single Phase - Capacitor Start Solid State Switching - Totally Enclosed Fan-Cooled - Rigid Base 1800 RPM - 1/2 thru 1 HP

Features:

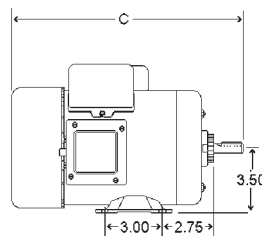
- Ball Bearings
- Dual Voltage
- Class B Insulation
- Low Temperature Grease
- 60 Hz
- 40°C Ambient
- Service Factor 1.0
- Manual Reset Overload Protector



C337

Applications: Reversing feeders, door openers, gates, machine tools.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	"C" Dim.	Notes
PT Stearns SINPAC® Solid State Instant Reverse Switch								
1/2	1800	115/230	7.2/3.6	56	C337	Manual	12.61	
3/4	1800	115/230	10.4/5.2	56	C338	Manual	13.36	
1	1800	115/230	13.0/6.5	56	C339	Manual	13.36	



Single Phase - Capacitor Start - Totally-Enclosed Fan-Cooled Rigid Base and Rigid Base with C-Face - 1800 RPM - 1/3 thru 2 HP

Features:

- High Starting Torque
- 60 Hz
- Ball Bearings
- Reversible
- Class B Insulation
- Bearings Lubricated with Low Temperature Grease
- 40°C Ambient



Applications: Fans and blowers, feed lot conveyors, liquid manure spreaders, unloaders, compressors, storage bin conveyors.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	"C" Dim.	Notes
1/3	1800	115/230	5.2/2.6	1.25	56	C310	Manual	11.1	14
		115/230	5.2/2.6	1.25	56C	C310C	Manual	11.1	14
1/2	1800	115/230	7.2/3.6	1.25	56	C311	Manual	12.2	
		115/230	7.2/3.6	1.25	56C	C311C	Manual	12.2	
3/4	1800	230/115	5.2/10.4	1.15	56	C312	Manual	12.6	
		115/230	10.4/5.2	1.15	56C	C312C	Manual	12.6	
1	1800	230/115	6.0/12.0	1.15	56	C313	Manual	13.4	
		115/230	12.0/6.0	1.15	56C	C313C	Manual	13.4	
1-1/2	1800	230/115	7.5/15.0	1.15	56	C314	Manual	13.9	5,\$
		115/230	15.0/7.5	1.15	56C	C314C	Manual	13.9	5,\$
2	1800	230	9.0	1.15	56HZ	C319	Manual	15.0	5,\$

Notes:

5. \$ Energy Efficient two value capacitor start capacitor run motor 14. Totally enclosed non-ventilated

Century® High Torque Farm Equipment Motors

Single Phase - Capacitor Start & Two Value Capacitor Designs Rigid Base - 1800 & 1200 RPM - 1 1/2 thru 10 HP

Features:

- Ball Bearings
- Service Factor 1.0
- 60 Hz
- 40°C Ambient
- Class B or F Insulation
- Reversible
- Energy Efficient \$



Applications: Vacuum pumps, compressors, conveyors and feeders.

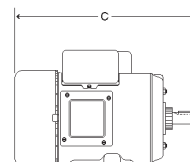
HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	Insulation Class	"C" Dim.	Efficiency	Notes
Totally-Enclosed Fan-Cooled										
1-1/2	1800	230/115	7.5/15.0	145T	K104	Manual	B	15.0		5,102,\$
2	1800	115/230	24.0/12.0	182T	K213	Manual	F	15.7	72.5	
		230/115	8.7/17.4	182TZ	K119	Manual	B	15.5	80.7	5,\$
3	1800	230	16.0	184T	K214	Manual	F	15.7	78.5	
5	1800	230	20.0	184T	K215	Manual	F	19.0	84.0	5,\$
		230	23.0	213T	K310	Manual	B	17.6	81.0	5,\$
7-1/2	1800	230	34.0	215T	K311	Manual	B	19.1	84.0	5,\$
10	1800	230	38.0	215T	K312	Manual	F	19.1	87.5	5,\$

Surge Replacement Applications: Designed for replacement on "Surge" pumps.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	Insulation Class	"C" Dim.	Efficiency	Notes
5-1/2	1200	230	28.2	215T	V308	Manual	F	17.8	79.9	5,159,214,\$

Notes:

5. \$ Energy Efficient two value capacitor start capacitor run motor
102. 1.15 Service Factor
159. Open Dripproof
214. F2 Assembly



Century® Farm-Rated Motors

Extra High Torque Motors – Single & Three Phase – Totally-Enclosed Fan-Cooled – Rigid Base and Rigid Base with C-Face 1800 RPM – 1 thru 10 HP



Features:

- High Starting Torque
- 60 Hz
- Removable Condensate Drain Plugs
- Ball Bearings
- Reversible
- Class B or F Insulation
- Service Factor 1.0
- 40°C Ambient
- All Parts Corrosion Resistant

Applications: Designed for high starting torque loads (300-400% of full load torque). Barn cleaners, silo unloaders, stock feeding conveyors, other heavy duty farm applications.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft Dia. & Length	Overload Protector	Insulation Class	"C" Dim.	Efficiency	Notes
Single Phase • Capacitor Start											
1	1800	115/230	14.6/7.3	143T	K102	7/8"x2-1/4"	Manual	B	14.2		
		115/230	14.6/7.3	143TC	K102C	7/8"x2"	Manual	B	14.4		
1-1/2	1800	115/230	16.2/8.1	145T	K103	7/8"x2-1/4"	Manual	B	14.2		5,\$
		115/230	16.2/8.1	145TC	K103C	7/8"x2"	Manual	B	14.4		5,\$
2	1800	115/230	24.0/12.0	182TZ	K204	7/8"x2-3/4"	Manual	F	15.7	71.0	183
		115/230	24.0/12.0	182TCZ	K204C	7/8"x2-5/8"	Manual	F	16.4	71.0	183
3	1800	230	13.7	184T	K205	1-1/8"x2-3/4"	Manual	F	16.2	83.0	5,183,\$
		230	13.7	184TC	K205C	1-1/8"x2-5/8"	Manual	F	16.9	83.0	5,183,\$
5	1800	230	22.0	184T	K208	1-1/8"x2-3/4"	Manual	F	17.4	79.0	5,183,\$
		230	22.0	184TC	K208C	1-1/8"x2-5/8"	Manual	F	16.9	79.0	5,183,\$
		230	26.0	215TZ	K300	1-1/8"x3-1/2"	Manual	B	19.2	78.6	183
		230	26.0	215TCZ	K300C	1-1/8"x3-1/8"	Manual	B	19.9	78.6	183
7-1/2	1800	230	38.0	215TZ	K301	1-1/8"x3-1/2"	Manual	B	19.1	82.0	5,183,\$
		230	38.0	215TCZ	K301C	1-1/8"x3-1/8"	Manual	B	19.9	82.0	5,183,\$
10	1800	230	39.0	215T	K302	1-3/8"x3-1/2"	Manual	F	19.1	86.5	5,183,\$
		230	39.0	215TC	K302C	1-3/8"x3-1/8"	Manual	F	19.9	86.5	5,183,\$
Three Phase											
1	1800	230/460	3.0/1.5	143T	N118	7/8"x2-1/4"	Manual	B	14.2	82.5	1,102
1-1/2	1800	230/460	4.2/2.1	145T	N120	7/8"x2-1/4"	Manual	B	14.2		1
3	1800	230/460	10.0/5.0	182T	N218	1-1/8"x2-3/4"	Manual	B	15.8	81.0	183
5	1800	230/460	15.0/7.5	184T	N220	1-1/8"x2-3/4"	Manual	F	16.8	86.0	183
7-1/2	1800	230/460	24.0/12.0	213TZ	N320	1-1/8"x3-3/8"	None	B	17.6	85.5	183
10	1800	230/460	28.0/14.0	215T	N330	1-1/8"x3-3/8"	None	B	17.6	88.0	183

Notes:

1. Item to be discontinued when stock is depleted
5. \$ Energy Efficient two value capacitor start capacitor run motor
102. 1.15 service factor
183. Lifting Provisions

Century® Centrifugal Fan Farm Motors

Single & Three Phase – Dripproof – Rigid Base – 1800 RPM – 5 thru 30 HP

Features:

- Ball Bearings
- Class B or F Insulation
- 40°C Ambient
- 60 Hz
- Reversible
- Service Factor 1.15



Applications: Centrifugal fans and blowers, barn coolers, poultry house coolers, livestock and poultry house temperature control.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insulation Class	"C" Dim.	Efficiency	Notes
Single Phase Capacitor Start Capacitor Run									
5	1800	230	22.0	184T	V209	F	15.0	82.0	
7-12	1800	230/460	32.0/16.0	215T	V305	B	17.3	86.0	80
10	1800	230/460	38.0/19.0	215T	V303	F	18.0	86.5	80
Three Phase									
5	1800	230/460	12.8/6.4	184T	E227M ⚡	F	13.7	87	44
7-12	1800	200-230/460	22.4-19.4/9.7	213T	E300M ⚡	F	17.5	88.5	
10	1800	230/460	26.8/13.4	215T	E301M ⚡	F	17.5	89.5	
15	1800	200-230/460	41.0-37.4/18.7	254T	E449V1 ⚡	F	22.1	91.0	11,88
20	1800	200-230/460	56.0-49.6/24.8	256T	E457 ⚡	F	22.1	91.0	88
25	1800	200-230/460	70.5-60.6/30.3	284T	E546 ⚡	F	24.2	91.7	88
30	1800	200-230/460	85.0-75.0/37.5	286T	E548 ⚡	F	24.2	92.4	88

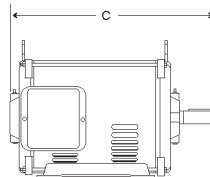
Notes:

- 11. C flange kit available
- 44. CCWLE rotation
- 80. Large capacitor/terminal box construction
- 88. C & D flange kit adaptable, ODP, EMI Series 850000

Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards.



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡. See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Crop Dryer Farm Motors

Direct Drive Only – Single & Three Phase – Dripproof Air-Over & Totally Enclosed Air-Over – Rigid Base – 3600 & 1800 RPM 5-7 thru 10-14 HP



Features:

- Ball Bearings
- Class F Insulation
- Winding Thermostats
- Switchless Design
- Long Leads
- 60 Hz
- Service Factor 1.0
- Moisture Resistant
- Copper Wire Wound
- 50°C Ambient
- Reversible
- Rust-Resistant Rotor
- Shaft Drilled & Tapped in End

Applications: For tubeaxial and vaneaxial direct drive dryers.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft Diameter and Length	"C" Dim.	Efficiency	Notes
Single Phase • Permanent Split Capacitor • Open Dripproof Air-Over									
5-7	3600	200-230	32.0-28.0	184TZ	K220	1-1/8" x 4-1/2"	17.9	81.0	
7-10.5	3600	200-230	48.0-41.0	184TZ	K221	1-1/8" x 4-1/2"	18.8	82.0	
7.5-10.5	3600	200-230	43.0-38.0	215TZ	K320	1-1/8" x 4-1/2"	19.9	84.4	
10-12	1800	230	40.0-48.0	215TZ	K327	1-3/8" x 5-1/2"	21.9	83.0	31
10-14	3600	200-230	57.0-52.0	215TZ	K321	1-1/8" x 4-1/2"	20.9	86.5	
Single Phase • Permanent Split Capacitor • Totally Enclosed Air-Over									
7-10.5	3600	200-230	45.0-40.0	184TZ	K236	1-1/8" x 4-1/2"	21.0	83.5	
Three Phase • Totally Enclosed Air-Over									
5-7	3600	208-230/460	19.0-17.0/8.5	184TZ	R244	1-1/8" x 4-1/2"	17.1	84.0	
7-10.5	3600	208-230/460	27.0-25.0/12.5	184TZ	R243	1-1/8" x 4-1/2"	20.0	84.0	
10-14	3600	230/460	36.0/18.0	215TZ	R327	1-1/8" x 4-1/2"	20.0	88.0	

Century® Aeration Fan Farm Motors

Fan Duty Only – Single & Three Phase – Totally-Enclosed Air-Over Rigid Base – 3600 RPM – 1/2 thru 3-4 HP



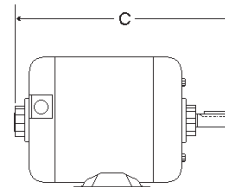
- Features:** • Ball Bearings • Class B Insulation • 60 Hz • Service Factor 1.0 • 40°C Ambient • Reversible

Applications: Direct replacement for many OEM models.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft Diameter and Length	"C" Dim.	Efficiency	Notes
Single Phase									
1/2	3600	115/230	6.4/3.2	48Z	B666	1/2" x 2"	Auto	10.4	14,45
1/2	3600	115/230	5.8/2.9	56	B220	5/8" x 1-7/8"	Auto	11.1	70
3/4	3600	115/230	8.0/4.0	56	B221	5/8" x 1-7/8"	Auto	11.4	70
1	3600	115/230	9.2/4.6	56	B222	5/8" x 1-7/8"	Auto	12.2	70
1-1/2	3600	230	6.5	143T	K117	7/8" x 2-1/4"	Auto	12.6	70,182
2	3600	230	8.4	145T	K118	7/8" x 2-1/4"	Auto	13.1	70,182
3-4	3600	230	12.4-17.0	145T	K112	7/8" x 2-1/4"	Thermostat	13.8	5,116,182,\$
3	3600	230	15.4	145T	K116	7/8" x 2-1/4"	Thermostat	13.8	70,116,182
Three Phase									
3/4	3600	208-230/460	2.6-2.4/1.2	56	H041	5/8" x 1-7/8"	None	11.1	
1	3600	208-230/460	2.8-2.7/1.35	56	H042	5/8" x 1-7/8"	None	11.1	
1-1/2	3600	208-230/460	4.4-4.2/2.1	143T	R180	7/8" x 2-1/4"	Thermostat	12.1	116,182
2	3600	208-230/460	7.1-6.8/3.4	145T	R181	7/8" x 2-1/4"	Thermostat	12.1	116,182
3-4	3600	230/460	8.4/4.2	145T	R155	7/8" x 2-1/4"	Thermostat	12.1	116,177,182

Notes:

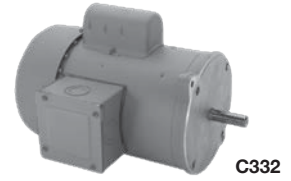
- 5. \$ Energy efficient two value capacitor start capacitor run motor
- 14. Totally enclosed, non-ventilated
- 31. 40 Degree C ambient
- 45. Capacitor start
- 70. Permanent split capacitor
- 116. Temperature sensitive thermostat with two leads for connection to external control
- 177. Meets the requirements of the Energy Policy Act of 1992
- 182. Locked bearing on drive end



Century® Farm Building Pedestal Fan Motors

Century® Auger Drive Motors

**Direct Drive - Capacitor Start - Totally Enclosed Fan Cooled
No Base - 1800 RPM - 1/3 thru 1-1/2 HP**



Features:

- New “N” Flange Bracket
- Torque Switch and Governor
- Double Sealed Ball Bearing
- 60 Hz
- 40°C Ambient
- High Starting Torque
- Service Factor 1.0
- Reversible
- Manual Overload
- Class B Insulation

Applications: Designed for direct drive poultry and swine auger feeding systems.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft	“C” Dim.	Notes
1/3	1800	115/230	5.5/2.8	56N	C330	1/2 x 1.75	9.6	14
1/2	1800	115/230	7.2/3.6	56N	C331	1/2 x 1.75	12.4	
3/4	1800	230/115	5.2/10.4	56N	C332	1/2 x 1.75	12.4	
1	1800	230/115	6.0/12.0	56N	C333	5/8 x 2.10	13.3	
1-1/2	1800	230/115	6.6/13.2	56N	C340	5/8 x 2.10	14.5	

Century® Pivotal Irrigation Farm Motors

**Three Phase - Totally-Enclosed Non-Ventilated - No Base
1725 RPM - 1-1/2 HP**



- Features:**
- Sealed Ball Bearings
 - 60/50 Hz
 - 40°C Ambient
 - Class B Insulation
 - Reversible

Applications: For direct replacement: Olson Brothers, Reinke Mfg., Gifford-Hill, Rainbow Irrigation & Lockwood. For replacement when gear box is installed with motor: Valmont, Pierce Corp., Pringle Mfg., Butler Mfg. Co., Raincat Irrigation, Tumac Industries, A&P Steel Co.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Overload Protector	“C” Dim.	Notes
1-1/2 SPL	1725	460/380	1.9/2.0	1.00	56C	H691	Auto	12.8	1

Notes:

- 1. Item to be discontinued when stock is depleted
- 14. Totally enclosed non-ventilated

Century® Replacement Zero Milk Tank Farm Motors

PMDC Motor – Totally Enclosed Non-Ventilated – 95 VDC

950 RPM – Intermittent-Duty – 1/2 thru 1 HP



D211

Features:

- Double Sealed Ball Bearings • Round Frame • Class F Insulation • Non-toxic, White Epoxy Paint, FDA Approved for Contact with Food
- Shaft Seal • All Bracket to Frame Fits and Terminal Cover have Internal O-ring • Gasketed Brush Access Covers • Stainless Steel Shaft, with or without O-ring Grooves on Shaft • 1/2" - 14 Tapped Conduit Hole

Applications: Improved design to replace motors on Zero Milk Tank.

HP	RPM	Volts	Full Load Amps	Stock Number	"C" Dim.	O-ring Grooves	Notes
1/2	950	95	5.2	D201	15.2	No	
		95	5.2	D211	15.2	Yes	
1	950	95	11.0	D202	17.2	No	
		95	11.0	D212	17.2	Yes	

Note:

See page 276 for motor dimensions.

Century® Milk Pump Farm Motors

Single Phase – Permanent Split Capacitor – Totally-Enclosed Non-Ventilated – Rigid Base – 3600 RPM – 1/2 thru 1 HP



B585

- Features:** • Ball Bearings • 60 Hz • 40°C Ambient • Class B Insulation • Service Factor 1.0 • Non-Reversible
 CW Rotation Facing End Opposite Shaft • Stainless Steel Shaft • Cast Iron NEMA "C" End Bracket • Weatherproof Features for Washdown

Applications: Milk transfer pump.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Notes
1/2	3600	115/230	6.6/3.3	56CZ	B587	Threaded	Auto	11.3	114
		208-230	2.8-2.7	56HCZ	B581	Key	Auto	12.2	1
		208-230	2.8-2.7	56HCZ	B584	Threaded	Auto	12.4	114
3/4	3600	208-230	4.0-3.8	56HCZ	B582	Key	Auto	12.2	
		208-230	4.0-3.8	56HCZ	B585	Threaded	Auto	12.4	114
		208-230	4.0-3.8	56HCZ	B592	Special	Auto	13.4	223,334
1	3600	208-230	4.8-4.5	56HCZ	B583	Key	Auto	12.2	
		208-230	4.8-4.5	56HCZ	B586	Threaded	Auto	12.4	114

Notes:

- Item to be discontinued when stock is depleted
114. Threaded shaft Acme threads
223. Direct replacement for Surge milk pumps, Babson motor #27732, requires 30 MFD,370 VAC capacitor, separately mounted - not supplied
334. Reversible

Century® Grain Stirring Farm Motors

Single Phase – Capacitor Start Capacitor Run – Totally-Enclosed Fan Cooled – Rigid Base – 1800 RPM – 1- 1/2 HP



C317V1

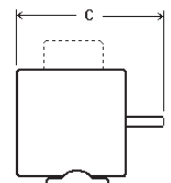
- Features:** • Ball Bearings • 60 Hz • 40°C Ambient • Class B Insulation • Service Factor 1.0 • Reversible
 • Manual Overload Protector • Keyed Shaft • Moisture Resistant • 205 Bearing, Shaft End

Applications: Designed for interior grain bin installations.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Shaft	"C" Dim.	Notes
1-1/2	1800	230	7.4	56Y	C317V1	7/8" x 1.44	13.3	301

Note:

301. 115 volt tap off main winding to power gear drive unit



Two Compartment NEMA C-Face Pool Filter Motors • Single Speed

Features:

- Auto Protector • Capacitor Start and Capacitor Start-Capacitor Run
- NEMA “56C” Face Mount
- Open Dripproof • Rotation: CCW Pump End • Sealed Ball Bearings
- Sealed Switch Design • “1081” Design • 50°C Ambient • 60 Hz
- 303 Stainless Shaft (56J & 56C) • 304 Brg. Shaft End



SK1072



CT1072

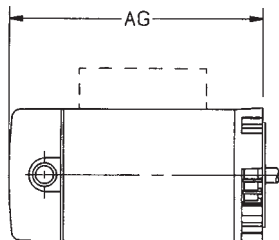
HIGH SERVICE FACTOR (FULL RATED)- STANDARD EFFICIENCY AND “CONSERVATIONIST™” HIGH EFFICIENCY DESIGNS

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Shaft	Approx. “AG”	Notes
1/2	3450	115/230	10.6/5.3	1.6	56C	SK1052	Key	11	
		115/230	8.0/4.0	1.6	56C	CK1052 ★	Key	11	20,\$
		115/230	11.0/5.5	1.6	56J	ST1052	Thd.	10-5/8	
		115/230	8.0/4.0	1.6	56J	CT1052 ★	Thd.	11	20,\$
3/4	3450	115/230	14.6/7.3	1.5	56C	SK1072	Key	11-9/16	
		115/230	11.0/5.5	1.5	56C	CK1072	Key	11-11/16	20,\$
		115/230	15.0/7.5	1.5	56J	ST1072	Thd.	11	
		115/230	11.0/5.5	1.5	56J	CT1072	Thd.	11-11/16	20,\$
1	3450	115/230	17.0/8.5	1.5	56C	SK1102	Key	12-1/8	
		115/230	13.6/6.8	1.4	56C	CK1102	Key	12-1/8	20,\$
		115/230	18.6/9.3	1.5	56J	ST1102	Thd.	12-1/8	
		115/230	13.6/6.8	1.4	56J	CT1102	Thd.	12-1/8	20,\$
1-1/2	3450	115/230	19.4/9.7	1.3	56C	SK1152	Key	12-5/8	20,\$
		115/208-230	19.6/10.4-9.8	1.5	56J	ST1152	Thd.	12-5/8	20,\$
2	3450	230	11.2	1.3	56C	SK1202	Key	13-1/16	20,\$
		208-230	12.6-11.4	1.3	56J	ST1202	Thd.	13-1/16	20,\$
3	3450	230	14.4	1.15	56C	SK1302V1	Key	13-5/8	20,\$
		208-230	14.5-13.8	1.15	56J	ST1302V1	Thd.	14-3/16	20,\$

Notes:

20. \$ Energy Efficient capacitor start, capacitor run “Conservationist™” motor See page 268 for mounting dimensions.

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Two Compartment NEMA C-Face Pool Filter Motors • Single Speed

Features:

- Auto Protector • Capacitor Start and Capacitor Start-Capacitor Run
- NEMA “56C” Face Mount
- Open Dripproof • Rotation: CCW Pump End • Sealed Ball Bearings
- Sealed Switch Design • “1081” Design • 50°C Ambient • 60 Hz
- 303 Stainless Shaft (56J & 56C) • 304 Brg. Shaft End



UST1072

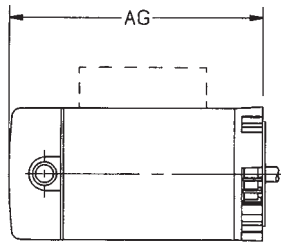
LOW SERVICE FACTOR (UP-RATED) - STANDARD EFFICIENCY AND “CONSERVATIONIST™” HIGH EFFICIENCY DESIGNS

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Approx. Shaft	“AG”	Notes
3/4	3450	115/230	11.0/5.5	1.0	56J	UST1072	Thd.	10-5/8	
		115/230	8.0/4.0	1.0	56J	UCT1072 ★	Thd.	11	20,\$
1	3450	115/230	15.0/7.5	1.1	56J	UST1102	Thd.	11	
		115/230	11.0/5.5	1.0	56J	UCT1102	Thd.	11-11/16	20,\$
1-1/2	3450	115/230	18.6/9.3	1.0	56J	UST1152	Thd.	12-1/8	
		115/230	14.6/7.3	1.0	56J	UCT1152	Thd.	12-1/8	20,\$
2	3450	115/208-230	19.6/10.4-9.8	1.1	56J	UST1202	Thd.	12-5/8	20,\$
2-1/2	3450	208-230	12.6/11.4	1.1	56J	UST1252	Thd.	13-1/16	20,\$

Notes:

20. \$ Energy Efficient capacitor start, capacitor run “Conservationist™” motor

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person’s body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Two Compartment NEMA C-Face Pool Filter Motors • Two-Speed

Features:

- Auto Protector • Capacitor Start/Capacitor Run • 303 Stainless Steel Threaded Shaft • All Copper Windings
- Open Dripproof • Rotation: CCW Pump End • Sealed Ball Bearings (304 Shaft End)
- Sealed Switch Design • "1081" Design • 40°C Ambient • 60 Hz



STS1072RV1

A. O. Smith NEMA C flange swimming pool filter pump motors are carefully engineered to meet the rugged demands of pool duty. Two sealed ball bearings (with large 304 bearing on shaft end) offer ample capacity for extended life. Bearings are selected for quietness and are lubricated for life with greases specifically chosen for moisture and heat resistant qualities. Aluminum end frames are accurately machined for maximum concentricity and minimum runout.

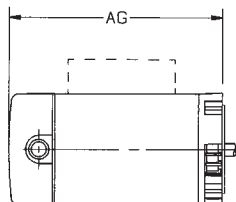
Two-speed motors are shipped less hi/lo switch for remote operation. End cover and switch assembly kit number 1011431-001 available and sold separately.

HP	RPM	Max. Amps Volts	Service Hi - Lo	Factor	Stock Frame	Number	Approx. Shaft	"AG"	Notes
3/4~1/8	3450/1725	230	6.4/1.9	1.5	56J	STS1072R	Thrd	12-1/8	1
3/4~1/10	3450/1725	230	5.4/2.2	1.5	56J	STS1072RV1 ★	Thrd	12-1/8	90,\$
1~1/6	3450/1725	230	8.5/2.5	1.5	56J	STS1102R	Thrd	13-1/16	1,90
1~1/8	3450/1725	230	7.0/2.3	1.5	56J	STS1102RV1 ★	Thrd	12-1/2	90\$
1-1/2~1/4	3450/1725	230	9.0/3.3	1.3	56J	STS1152R ★	Thrd	13-1/16	20,\$
2~1/3	3450/1725	230	11.4/4.1	1.2	56J	STS1202R ★	Thrd	13-3/4	20,\$

Notes:

1. Item to be discontinued when stock is depleted
 20. \$ Energy Efficient capacitor start, capacitor run "Conservationist" motor
 90. 50 degree C ambient
- See page 268 for mounting dimensions.

★ Meets California Energy Commission Appliance Regulations 2008
(Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

NEMA C-Face 3-Phase Pump Motors

Features:

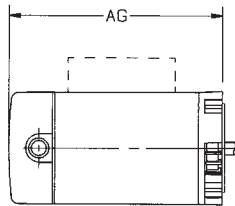
- Ball Bearings • Continuous Duty • Internal Junction Box
- Keyed and Stainless Steel Threaded Shafts • NEMA “56C” Mount
- Open Dripproof • 40°C Ambient • 60 Hz



NEMA C Face mounting bracket, and end frames are die-cast corrosion resistant aluminum, accurately machined for maximum concentricity, and minimum runout. Stator assemblies are press fitted into rolled steel main frames. Double shielded ball bearings, selected for quiet operation, are lubricated for life with greases specifically chosen for moisture and heat resistant qualities.

1/2” x 14 thread tapped opening is provided for conduit fitting. No external junction box required connections made under motor canopy. Motors are supplied with horizontal canopy but are easily converted for vertical operation with the use of optional vertical canopy (call Customer Service for more information).

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Shaft	Protector	Approx. “AG”	Notes
1/2	3450	208-230/460	2.7/1.35	1.6	56J	T3052	Thrd	None	8-5/8	
3/4	3450	208-230/460	3.4/1.7	1.5	56C	K3072	Key	None	9-1/8	
		208-230/460	3.4/1.7	1.5	56J	T3072	Thrd	None	9-1/8	
1	3450	208-230/460	4.0/2.0	1.4	56C	K3102	Key	None	9-11/16	
		208-230/460	4.0/2.0	1.4	56J	T3102	Thrd	None	9-11/16	
1-1/2	3450	208-230/460	6.8/3.4	1.3	56C	K3152	Key	None	11-5/16	
		208-230/460	6.8/3.4	1.3	56J	T3152	Thrd	None	11-5/16	
2	3450	208-230/460	8.6/4.3	1.2	56C	K3202	Key	None	11-5/16	
		208-230/460	8.6/4.3	1.2	56J	T3202	Thrd	None	11-5/16	



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person’s body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® C-Face Pool and Spa Pump Motors

Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base – 3450 RPM 1/2 thru 4 HP

Features:

- Ball Bearings • 50°C Ambient • 60 Hz • Class B Insulation
- Rotation: CCW Pump End • 304 Bearing Shaft End



B126

Centurion® “1081” • Full Rate • High Service Factor • Aluminum NEMA “C” Brackets

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Overload Protector	Shaft	“C” Dimension	Notes
1/2	3450	230/115	4.4/8.8	1.60	56C	B120 ★	Auto	Keyed	11.44	
		230/115	4.4/8.8	1.60	56J	B126 ★	Auto	Threaded	11.94	12
3/4	3450	230/115	6.0/12.0	1.50	56C	B121	Auto	Keyed	11.44	
		230/115	6.0/12.0	1.50	56J	B127	Auto	Threaded	12.01	12
1	3450	230/115	7.2/14.4	1.40	56C	B122	Auto	Keyed	11.89	
		230/115	7.2/14.4	1.40	56J	B128	Auto	Threaded	12.14	12
1-1/2	3450	230/115	9.2/18.4	1.30	56C	B123	Auto	Keyed	13.19	
		230/115	9.2/18.4	1.30	56J	B129	Auto	Threaded	13.50	12
2	3450	230/115	10.8/21.6	1.20	56C	B835	Auto	Keyed	13.94	
		230	10.5	1.20	56C	B124	Auto	Keyed	12.55	
		230/115	10.8/21.6	1.20	56J	B836	Auto	Threaded	13.90	12
		230	10.5	1.20	56J	B130	Auto	Threaded	13.10	12
3	3450	230	14.1	1.15	56C	B125	Auto	Keyed	13.65	
		230	14.1	1.15	56J	B131	Auto	Threaded	14.15	12
4	3450	208-230	21.0-19.4	1.25	56Y	B116	Manual	Special	16.78	31,34,63,236

Centurion® SE “1081” • Up Rate • Low Service Factor

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Overload Protector	Shaft	“C” Dimension	Notes
3/4	3450	230/115	4.4/8.8	1.00	56J	B227SE ★	Auto	Threaded	12.56	12
1	3450	230/115	6.0/12.0	1.00	56J	B228SE	Auto	Threaded	12.81	12
1-1/2	3450	230/115	7.2/14.4	1.00	56J	B229SE	Auto	Threaded	13.91	12
2	3450	230/115	9.2/18.4	1.00	56J	B230SE	Auto	Threaded	14.31	12
2-1/2	3450	230	10.5	1.00	56J	B231SE	Auto	Threaded	13.81	12

Notes:

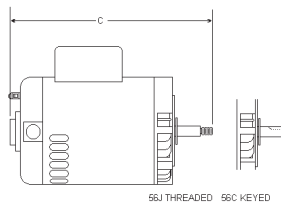
- 12. 303 Stainless steel shaft
- 31. 40 degree C ambient
- 34. Rigid base
- 63. Speck Pump replacement motor
- 236. CCW Rotation facing opposite shaft end

★ Meets California Energy Commission Appliance Regulations 2008
(Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov

Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.



Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base – 3600 3600/1800 RPM 1/2 thru 3 HP

Features:

- Ball Bearings
- Class B Insulation
- 304 Bearing Shaft End
- 60 Hz
- Rotation: CCW Pump End
- Energy Efficient \$



B638

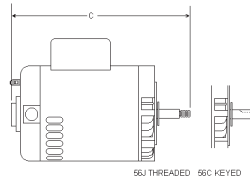
E-Plus® Energy Efficient “1081” • Centurion® Motor • Full Rate • Aluminum NEMA “C” Brackets • 50°C Ambient

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Overload Protector	Shaft	“C” Dimension	Notes
1/2	3450	208-230/115	4.0-3.7/7.4	1.60	56C	B656 ★	Auto	Keyed	11.51	\$
		208-230/115	4.0-3.7/7.4	1.60	56J	B657 ★	Auto	Threaded	11.95	12,\$
3/4	3450	208-230/115	5.4-5.0/10.0	1.50	56C	B634	Auto	Keyed	12.19	\$
		208-230/115	5.4-5.0/10.0	1.50	56J	B638	Auto	Threaded	12.69	12,\$
1	3450	208-230/115	6.4-5.9/11.8	1.40	56C	B653	Auto	Keyed	12.55	\$
		208-230/115	6.4-5.9/11.8	1.40	56J	B654	Auto	Threaded	13.19	12,\$
1-1/2	3450	208-230/115	8.7-7.8/15.6	1.30	56C	B795	Auto	Keyed	13.19	\$
		208-230/115	8.7-7.8/15.6	1.30	56J	B796	Auto	Threaded	13.55	12,\$
2	3450	208-230	10.4-9.6	1.20	56C	B808	Auto	Keyed	13.65	\$
		208-230	10.4-9.6	1.20	56J	B809	Auto	Threaded	14.15	12,\$
3	3450	208-230	15.0-13.6	1.15	56C	B817	Auto	Keyed	13.65	\$
		208-230	15.0-13.6	1.15	56J	B818	Auto	Threaded	14.15	12,\$

Notes:

12. 303 Stainless steel shaft

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base – 3600 3600/1800 RPM 1/2 thru 3 HP

Features:

- Ball Bearings
- Class B Insulation
- 304 Bearing Shaft End
- 60 Hz
- Rotation: CCW Pump End
- Energy Efficient \$



B971

Two Speed “1081” • Full Rate • High Service Factor • 40°C Ambient

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Overload Protector	Shaft	“C” Dimension	Notes
1/2~.06	3450/1725	115	8.8/3.55	1.60	56C	B970 ★	Auto	Keyed	11.80	\$
		115	8.8/3.55	1.60	56J	B971 ★	Auto	Threaded	12.30	12,\$
3/4~.10	3450/1725	115	11.2/5.0	1.50	56C	B972 ★	Auto	Keyed	11.80	\$
		115	11.2/5.0	1.50	56J	B973 ★	Auto	Threaded	12.30	12,\$
1~.12	3450/1725	230	6.3/2.3	1.40	56C	B974 ★	Auto	Keyed	12.05	\$
		230	6.3/2.3	1.40	56J	B975 ★	Auto	Threaded	13.05	12,\$
1-1/2~.20	3450/1725	230	8.9/3.1	1.30	56C	B976 ★	Auto	Keyed	12.54	\$
		230	8.9/3.1	1.30	56J	B977 ★	Auto	Threaded	13.05	12,\$
		115	14.6/4.4	1.10	56J	B969 ★	Auto	Threaded	13.54	12,63,90,\$
2~.25	3450/1725	230	10.6/3.2	1.20	56C	B978 ★	Auto	Keyed	13.04	\$
		230	10.6/3.2	1.20	56J	B979 ★	Auto	Threaded	13.55	12,\$
3~.38	3450/1725	230	13.8/4.0	1.15	56J	B966 ★	Auto	Threaded	14.29	12,\$

High Speed Switchless, Low Speed Microswitch • Aluminum “C” Bracket • Hi-Lo Toggle Switch available (P/N 17590450)

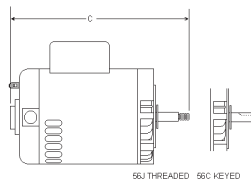
E-Plus® Energy Efficient “1081” • Centurion® Motor • Full Rate • Cast Iron NEMA “C” Brackets • 50°C Ambient

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Overload Protector	Shaft	“C” Dimension	Notes
3/4	3450	208-230/115	5.4-5.0/10.0	1.50	56C	B631	Auto	Keyed	12.62	12,\$
1	3450	208-230/115	6.4-5.9/11.8	1.40	56C	B723	Auto	Keyed	12.80	12,\$
1-1/2	3450	208-230/115	8.7-7.8/15.6	1.30	56C	B750	Auto	Keyed	13.30	12,\$
2	3450	208-230	10.4-9.6	1.20	56C	B772	Auto	Keyed	14.05	12,\$
3	3450	208-230	15.0-13.6	1.15	56C	B774	Auto	Keyed	14.05	12,\$

Notes:

- 12. 303 Stainless steel shaft
- 63. Speck Pump replacement motor
- 90. 50 degree C ambient

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Two Compartment Square Flange Pool Filter Motors

Single Speed & Energy Efficient

Used on many Sta-Rite, Red Jacket, Pac Fab and American Products.

Features:

- Auto Protector • Capacitor Start
- Class B Insulation • Open Dripproof
- Rotation: CCW Pump End • 303 Stainless Steel Threaded Shaft
- Sealed Ball Bearings • 50°C Ambient • 60 Hz • UL1081



SQ1032



SQ1152

HIGH SERVICE FACTOR (FULL RATED)

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Approx. "AG"	Notes
1/3	3450	115/230	9.9/5.0	1.95	48Y	SQ1032	11-1/8	
1/2	3450	115/230	13.4/6.7	1.9	48Y	SQ1052	11-1/2	
		115/230	9.6/4.8	1.9	48Y	QC1052 ★	10-7/8	20,\$
3/4	3450	115/230	15.3/7.6	1.65	48Y	SQ1072	12-1/8	
		115/230	12.6/6.3	1.65	48Y	QC1072	11-1/4	20,\$
1	3450	115/230	19.2/9.6	1.65	48Y	SQ1102	13-1/8	
		115/208-230	16.0/8.0	1.65	48Y	QC1102	11-7/8	20,\$
1-1/2	3450	230	10.4	1.47	48Y	SQ1152	13-1/4	20,\$
2	3450	230	11.2	1.3	48Y	SQ1202	13-7/8	20,\$
3	3450	230	15.4	1.15	56Y	SQ1302V1	14	20,\$

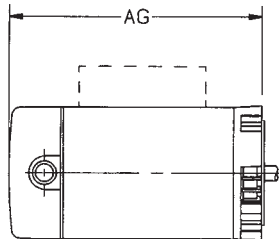
LOW SERVICE FACTOR (UP-RATED)

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Approx. "AG"	Notes
1/2	3450	115/230	9.9/5.0	1.3	48Y	USQ1052	11-1/8	
3/4	3450	115/230	13.4/6.7	1.27	48Y	USQ1072	11-1/2	
		115/230	9.6/4.8	1.27	48Y	UQC1072 ★	10-7/8	20,\$
1	3450	115/230	15.3/7.6	1.25	48Y	USQ1102	12-1/8	
		115/230	12.6/6.3	1.25	48Y	UQC1102	11-1/4	20,\$
1-1/2	3450	115/230	19.2/9.6	1.1	48Y	USQ1152	13-1/8	
		115/230	16.0/8.0	1.1	48Y	UQC1152	13-1/4	20,\$
2	3450	230	10.4	1.1	48Y	USQ1202	13-1/4	20,\$
2-1/2	3450	230	11.2	1.0	48Y	USQ1252	13-7/8	20,\$

Notes:

20. \$ Energy Efficient capacitor start, capacitor run "Conservationist" motor
See page 268 for mounting dimensions.

★ Meets California Energy Commission Appliance Regulations 2008
(Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov



Important:

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2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Two Compartment Square Flange Pool Motors • Two Speed

Used on many Sta-Rite, Red Jacket, and Sears Jet and Pool Pumps.

Features:

- All Copper Windings • Auto Protector - Single Phase
- Open Dripproof • Rotation: CCW Pump End • Class B Insulation
- 303 Stainless Steel Threaded Shaft • 50°C Ambient • 60 Hz
- Energy Efficient Capacitor Start Low Speed, PSC High Speed • UL1081



SQS1072R

SQS1152R

Two-speed motors are shipped less hi/lo switch for remote operation.

End cover and switch assembly kit number 615332 available and sold separately.

HIGH SERVICE FACTOR (FULL RATED)

HP	RPM	Volts	Amps Hi - Lo	S.F.	Frame	Stock Number	Approx. "AG"	Notes
3/4~1/8	3450/1725	115	13.0/4.2	1.65	48Y	SQL1072R ★	12-5/8	\$
		230	6.1/2.1	1.60	48Y	SQS1072R ★	12-5/8	\$
1~1/6	3450/1725	230	7.7/2.8	1.65	48Y	SQS1102R ★	13-13/16	\$
1-1/2~1/4	3450/1725	230	10.0/3.0	1.47	48Y	SQS1152R ★	13-9/16	\$
2~1/3	3450/1725	230	11.3/3.3	1.3	48Y	SQS1202R ★	13-13/16	\$

LOW SERVICE FACTOR (UP-RATED)

HP	RPM	Volts	Amps Hi - Lo	S.F.	Frame	Stock Number	Approx. "AG"	Notes
1~1/6	3450/1725	230	6.1/2.1	1.25	48Y	UQS1102R ★	12-5/8	\$
1-1/2~1/4	3450/1725	230	9.5/2.5	1.1	48Y	UQS1152R ★	13-13/16	\$
2~1/3	3450/1725	230	10.0/3.0	1.1	48Y	UQS1202R ★	13-9/16	\$



Q3052

THREE PHASE SQUARE FLANGE PUMP MOTORS

Features:

- All Copper Windings • Open Dripproof • 303 Stainless Steel Threaded Shaft
- Sealed Ball Bearings • 50°C Ambient • 60 Hz

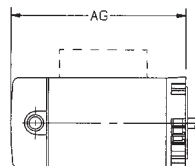
HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Overload Protector	Approx. "AG"	Notes
1/2	3450	208-230/460	3.0/1.5	1.9	48Y	Q3052	None	9-7/8	
3/4	3450	208-230/460	3.6/1.8	1.65	48Y	Q3072	None	10-3/8	
1	3450	208-230/460	4.7/2.35	1.65	48Y	Q3102	None	10-7/8	
1-1/2	3450	208-230/460	6.8/3.4	1.47	48Y	Q3152	None	11-7/8	
2	3450	208-230/460	8.5/4.25	1.3	48Y	Q3202	None	12-5/8	
3	3450	200-230/460	9.7/4.9	1.15	56Y	Q3302V1	None	12	31

Notes:

31. 40 degree C ambient

See page 268 for mounting dimensions.

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov



Important:

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⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Pool and Spa Pump Motors Square Flange

Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base – 3600 and 3600/1800 RPM 1/2 thru 3 HP

Features:

- Ball Bearings
- 50°C Ambient
- Rotation: CCW Pump End
- \$ Energy Efficient
- 60 Hz
- Class B Insulation
- Stainless Steel Shafts



B2661



B852

HP	RPM	Volts	Service Factor	Service Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Notes
Centurion® "1081" • Full Rate • High Service Factor											
1/2	3450	230/115		5.4/10.8	1.95	56Y	B846 ★	Threaded	Auto	12.4	
3/4	3450	230/115		7.1/14.2	1.65	56Y	B847	Threaded	Auto	12.4	
1	3450	230/115		8.0/16.0	1.65	56Y	B848	Threaded	Auto	12.8	
1-1/2	3450	230/115		10.5/21.0	1.50	56Y	B858	Threaded	Auto	14.4	
		230		10.0	1.50	56Y	B849	Threaded	Auto	13.4	
2	3450	230		11.5	1.30	56Y	B748	Threaded	Auto	13.4	
Centurion® "1081" • Up-Rate • Low Service Factor											
1/2	3450	230/115		4.0/8.0	1.30	56Y	B856 ★	Threaded	Auto	12.4	
3/4	3450	230/115		5.4/10.8	1.25	56Y	B852 ★	Threaded	Auto	12.4	
1	3450	230/115		7.1/14.2	1.25	56Y	B853	Threaded	Auto	12.4	
1-1/2	3450	230/115		8.0/16.0	1.10	56Y	B854	Threaded	Auto	12.8	
2	3450	230/115		11.2/22.4	1.10	56Y	B859	Threaded	Auto	14.4	
		230		10.0	1.10	56Y	B855	Threaded	Auto	13.4	
2-1/2	3450	230		11.5	1.04	56Y	B840	Threaded	Auto	13.4	
Centurion® II "1081" • Up-Rate • Low Service Factor											
1/2	3450	230/115		3.6/7.2	1.30	48Y	B856SM ★	Threaded	Auto	12.3	1,158,235
E-Plus® Energy Efficient "1081" • New Centurion • Full Rate											
1/2	3450	208-230/115		4.5-4.4/8.8	1.90	56Y	B845 ★	Threaded	Auto	12.4	\$
3/4	3450	115/208-230		6.0-5.6/11.2	1.67	56Y	B2661	Threaded	Auto	13.1	
1	3450	208-230/115		7.8-7.4/14.8	1.65	56Y	B841	Threaded	Auto	13.4	1,\$
		115/208-230		7.8-7.4/14.8	1.65	56Y	B2841	Threaded	Auto	13.4	
1-1/2	3450	208-230		9.6-8.8	1.47	56Y	B842	Threaded	Auto	13.9	1,\$
		208-230		9.6-8.8	1.47	56Y	B2842	Threaded	Auto	13.9	
2	3450	208-230		11.0-10.2	1.30	56Y	B2843	Threaded	Auto	14.4	
3	3450	208-230		15.0-13.6	1.15	56Y	B844	Threaded	Auto	14.4	1,\$
		208-230		15.0-13.6	1.15	56Y	B844A	Threaded	Auto	14.4	1,352,\$
		208-230		15.0-13.6	1.15	56Y	B2844	Threaded	Auto	14.4	

Notes:

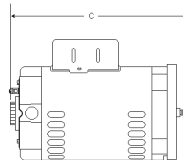
- Item to be discontinued when present stock is depleted
158. Open motor construction, overload protector mounted at 12 o'clock
235. Centurion II motors are switchless. Designed in a 48-frame shell diameter that is .80 inches smaller in diameter than the 56-frame Centurion and Centurion SE designs.
352. Pentair, almond paint, direct replacement motor

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)
www.energy.ca.gov

Important:

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⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.



Century® Pool and Spa Pump Motors Square Flange

Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base – 3600 and 3600/1800 RPM 1/2 thru 3 HP

Features:

- Ball Bearing
- Class B Insulation
- Energy Efficient \$
- 60 Hz
- Rotation: CCW Pump End
- 50°C Ambient
- Stainless Steel Shafts

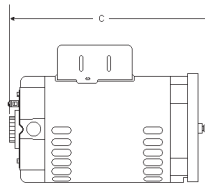


B980

HP	RPM	Volts	Service Factor	Service Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	“C” Dim.	Notes
E-Plus® Energy Efficient “1081” • Centurion SE • Up-Rate											
3/4	3450	208-230/115	4.5-4.4/8.8	1.25	56Y	B862SE ★	Threaded	Auto	13.6	158,\$	
1	3450	208-230/115	6.0-5.6/11.2	1.25	56Y	B863SE	Threaded	Auto	13.6	158,\$	
1-1/2	3450	208-230/115	7.8-7.4/14.8	1.10	56Y	B864SE	Threaded	Auto	14.1	158,\$	
2	3450	208-230	9.6-8.8	1.10	56Y	B865SE	Threaded	Auto	15.0	\$	
2-1/2	3450	208-230	11.0-10.0	1.04	56Y	B866SE	Threaded	Auto	15.0	158,\$	
Two-Speed “1081” • Full Rate • High Service Factor • 40°C Ambient											
High Speed Switchless, Low Speed Microswitch • Square Flange • Hi-Lo Toggle Switch Assembly Available (Part # 17590450)											
.75~.12	3450/1725	230	6.0/2.3	1.67	56Y	B980 ★	Threaded	Auto	13.1	\$	
.75~.12	3450/1725	115	14.6/4.7	1.67	56Y	B981 ★	Threaded	Auto	12.6	\$	
1~.16	3450/1725	230	7.2/3.0	1.65	56Y	B982 ★	Threaded	Auto	13.3	\$	
1.5~.25	3450/1725	230	10.0/3.5	1.47	56Y	B983 ★	Threaded	Auto	13.8	\$	
2~.33	3450/1725	230	11.0/4.0	1.30	56Y	B984 ★	Threaded	Auto	14.3	\$	
		230	10.0/3.5	1.10	56Y	B985 ★	Threaded	Auto	13.8	107,\$	

Notes:

107. Up-rated – Low Service Factor
158. Open motor construction, overload protector mounted at 12 o'clock



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Pool and Spa Pump Motors Square Flange

New from A. O. Smith – High Efficiency two-speed motors.

New Centurion High Efficiency two-speed motors have PSC (Permanent Split Capacitor) high speeds and PSC low speeds. The PSC high speeds have always saved energy but until now the low speeds were standard efficient. New Centurion two-speed motors have PSC low speeds which improves efficiency up to 20%.

New Centurion High Efficiency Two-Speed Pool and Spa Motors

Features:

- Ball Bearing
- Class B Insulation
- 50°C Ambient
- \$ High Efficient High and Low Speed
- Open Dripproof
- Permanent Split Capacitor
- Rotation: CCW Pump End
- Single Phase
- 303 Stainless Steel Shafts

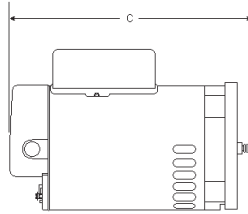


B2980

TWO-SPEED - "1081" - PSC ENERGY EFFICIENT HIGH SPEED - PSC ENERGY EFFICIENT LOW SPEED - SQUARE FLANGE - FULL RATE

HP	RPM	Volts	Service Factor	Service Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	Length Includ. Shaft	Notes
3/4~.10	3450/1725	230	6.0/1.0	1.67	56Y	B2980 ★	Threaded	Auto	13.1	\$	
3/4~.10	3450/1725	115	12.4/2.2	1.67	56Y	B2981 ★	Threaded	Auto	13.1	\$	
1~.13	3450/1725	230	7.4/1.4	1.65	56Y	B2982 ★	Threaded	Auto	13.4	\$	
1-1/2~.19	3450/1725	230	10.0/1.6	1.47	56Y	B2983 ★	Threaded	Auto	13.9	\$	
2~.25	3450/1725	230	11.0/1.8	1.30	56Y	B2984 ★	Threaded	Auto	14.4	\$	

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

EASY TO INSTALL - PROTECTS PUMP - IMPROVES POOL SAFETY

Features:

- Easy to install
- Auto-Reset
- Auto-Calibration
- Ball Bearing
- Economical
- 60 HZ
- Stainless Steel Shaft
- Nerve Center (lighting sequence)
- 3/4 to 2 HP
- Single-Speed
- Single Phase
- Run/Restart/Rest/Bypass Mode
- Tamper-Resistant Housing
- Compatible with all flow rates



USQG1102A



Applications:

A. O. Smith Guardian® motors comply with requirements for safety vacuum release systems in the Virginia Graeme Baker Pool and Spa Safety Act of 2007. Guardian® motors on this page pass ASME A112.19.17 SVRS standard or ASTM standard F2387. Guardian® motors will not prevent evisceration, hair, object or partial limb entrapment and is designed for suction lift applications.

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Shaft	Approx. "AG"	Notes
TWO COMPARTMENT, C-FACE									
1	3450	115/230	15.0/7.5	1.10	56J	USTG1102A	Threaded	11	
1	3450	115/230	18.6/9.3	1.50	56J	STG1102A	Threaded	12-1/8	
1-1/2	3450	115/230	18.6/9.3	1.00	56J	USTG1152A	Threaded	12-1/8	
CENTURION, C-FACE									
1	3450	230/115	7.2/14.4	1.40	56J	BG128A	Threaded	10	
1-1/2	3450	230/115	9.2/18.4	1.30	56J	BG129A	Threaded	11	
TWO COMPARTMENT, SQUARE FLANGE									
3/4	3450	115/230	11.8/5.9	1.27	48Y	USQG1072A	Threaded	11-1/2	
1	3450	115/230	14.8/7.4	1.25	48Y	USQG1102A	Threaded	12-1/8	
1-1/2	3450	115/230	19.2/9.6	1.10	48Y	USQG1152A	Threaded	13-1/8	
CENTURION, SQUARE FLANGE									
1	3450	230/115	7.1/14.2	1.25	56Y	BG853A	Threaded	9-7/8	
1	3450	230/115	8.0/16.0	1.65	56Y	BG848A	Threaded	10-1/4	
1-1/2	3450	230/115	8.0/16.0	1.10	56Y	BG854A	Threaded	10-1/4	
2	3450	230	10.0	1.10	56Y	BG855A	Threaded	10-7/8	
POLARIS POOL CLEANER									
3/4	3450	115/230	12.8/6.4	1.50	56CZ	BE625	Special Threaded	10-1/4	222

Notes:

222. Does not have Aluminum Adapter Bracket

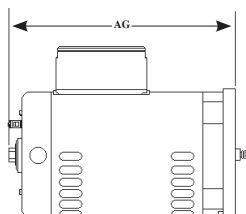
Guardian® Motors Also:

Facilitates no main drain pool designs in place of an equalizer line. Guardian® motors shut off the motor/pump when the water level drops below the skimmer.

Reduces pump, motor and seal damage.

Shut off the motor/pump if any of the following conditions occur: Dry, blocked or jammed pump conditions; locked rotor, loss of prime, or abnormal voltage variations.

Detect clogged or blocked filters and shuts down the pump.



⚠ WARNING Guardian® SVRS helps prevent body entrapment on drains due to suction only. It does NOT protect against the four other types of entrapment:

Hair Entanglement: if long hair is pulled into some drains by the flowing water, it can become knotted or snagged, trapping the swimmer underwater and leading to drowning.

Mechanical Entrapment: small items or body parts (e.g., jewelry, swimsuit, hair decorations, fingers, toes, or knuckles) can be caught in some drains or drain covers, trapping the swimmer underwater and leading to drowning.

Limb Entrapment: arms or legs can become trapped in uncovered drains, leading to drowning.

Evisceration/Disembowelment: if a person sits on some drains, the suction can pull the lower intestine out of the rectum, causing irreversible damage.

Above Ground Swimming Pool Pump Motors

Jetted Tub/Spa/Above Ground Swimming Pool Pump Motors – Split Phase, Capacitor Start & PSC Single-phase – Drip-proof – Ball Bearing – Rigid Base & No Base – 3450 and 3450/1725 RPM – 1/2 thru 4 HP SP

Features:

- 12 & 3 O'clock Conduit Entries
- 40°C Ambient
- Class B Insulation
- Rotation: CCW Pump End
- Through Bolt Mount
- 48/56 Base Mounting
- 3-1/2" Shaft Height
- Four Thru Bolts on a 5.146 Bolt Circle



Applications: Spa, above ground swimming pool and jetted tub pumps.

Optional Flex-48 Accessories: Airswitch (#17800901), Single-speed Toggle Switch Assy. - On/Off (#18374501), Day/Night Controller (#18602401), Two-speed Toggle Switch Assy. - Lo/Off/Hi (#18313301)

Century Flex-48 W/Stainless Steel Shaft & Ball Bearings • “1081” • “1795” • “1563” • Rigid Base

HP	RPM	Volts	Hz	Full Load Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	“C” Dim.	Notes
1/2	3450	115	60	7.2	1.0	48Y	BN23SS	Threaded	Auto	11.08	
3/4	3450	115	60	9.8	1.0	48Y	BN24SS	Threaded	Auto	11.08	1
		115	60	9.8	1.0	48Y	BN24V1	Threaded	Auto	11.08	
1	3450	115	60	12.0	1.0	48Y	BN25SS	Threaded	Auto	11.58	1
		115	60	12.0	1.0	48Y	BN25V1	Threaded	Auto	11.58	
1-1/2	3450	230/115	60	8.0/16.0	1.0	48Y	BN35SS	Threaded	Auto	12.08	45
		115	60	17.0	1.0	48Y	BV35SS	Threaded	Auto	12.08	1
		115	60	17.0	1.0	48Y	BV35V1	Threaded	Auto	12.08	
2	3450	230/115	60	10.0/20.0	1.0	48Y	BN40SS	Threaded	Auto	13.33	45

Century Flex 48 LASAR® Line (Low Amp Start and Run) • Two-speed • “1081” • “1563” • Rigid Base

3/4~1.0	3450/1725	115	60	8.8/2.6	1.0	48Y	BN36	Threaded	Auto	12.08	
1~1.2	3450/1725	115	60	11.0/2.9	1.0	48Y	BN37	Threaded	Auto	12.08	45
1-1/2~2.5	3450/1725	115	60	16.4/4.4	1.0	48Y	BN50	Threaded	Auto	12.83	45
1-1/2~1.8	3450/1725	230	60	8.0/2.6	1.0	48Y	BN34	Threaded	Auto	12.83	45
2~2.5	3450/1725	230	60	10.5/2.6	1.0	48Y	BN51	Threaded	Auto	13.33	45

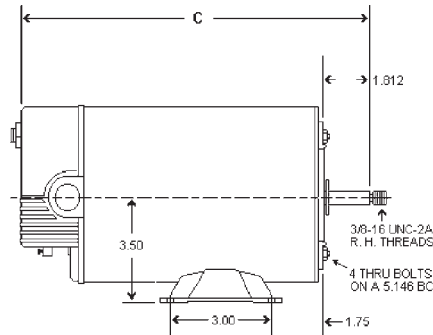
Century Flex 48 LASAR-XL • Extra Low Running Amps • Two-speed • Rigid Base

1~1.2	3450/1725	115	60	10.3/3.1	1.0	48Y	BN38	Threaded	Auto	12.83	45
1-1/2~1.8	3450/1725	115	60	13.8/3.8	1.0	48Y	BN60 ★	Threaded	Auto	12.83	68,145,\$
2~2.5	3450/1725	230	60	8.5/2.8	1.0	48Y	BN61 ★	Threaded	Auto	13.33	68,145,\$
3~3.8	3450/1725	230	60	12.0/3.5	1.0	48Y	BN62 ★	Threaded	Auto	14.33	68,90,145,\$
4.0~4.2 SPL	3450/1725	208-230	60	12.0/3.5	1.0	48Y	BN63 ★	Threaded	Auto	14.33	68,90,145,\$

Notes:

- Item to be discontinued when stock is depleted
45. Capacitor start
68. PSC Motor
90. 50°C Ambient
145. Run capacitor mounted on motor shell

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Continues on the next page

Important:

The pool motors on this page are **NOT** equipped with a **Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Jetted Tub/Spa/Above Ground Swimming Pool Pump Motors – Split Phase, Capacitor Start & PSC Single-phase – Drip-proof – Ball Bearing – Rigid Base & No Base – 3450 and 3450/1725 RPM – 1/2 thru 4 HP SP



BV90

Hoffinger Replacement (Doughboy/Lomart) • No Base

HP	RPM	Volts	Hz	Full Load Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	“C” Dim.	Notes
1	3450	115	60	10.0	1.0	48Y	BV90	Threaded	Auto	10.45	
		115	60	9.0	1.0	48Y	BV91	Threaded	Auto	10.22	285

Notes:

285: 3/8-16, Left hand threads, CWPE rotation

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov

Sta-Rite Direct Replacement Spa Motors

Features:

- Open Construction
- Threaded Shaft
- 1.0 Service Factor
- Rotation: CCW Pump End
- Rigid Base
- Through Bolt Mount
- \$ Energy Efficient
- 2-Speed (Capacitor Start Low Speed, PSC High Speed)
- Sealed Ball Bearings
- 50°C Ambient
- Auto Protector



SDS1102

Four Thru Bolts on a 5.146 Bolt Circle Replacement Motor for Dimension One, Hydroquip, GPM Industries, Hawkeye, Marquis and Master Spas

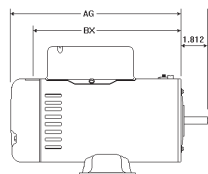
HP	RPM	Volts	Amps	Frame	Stock Number	Insulation Class	Approx. “AG”	Dim. “BX”	Notes
1.0-.12	3450/1725	115	10.4/3.6	56Z	SDS1102 ★	B	10.30	8.85	\$
1.5-.19	3450/1725	230	7.2/2.4	56Z	SDS1152 ★	F	10.79	9.34	\$
2.0-.25	3450/1725	230	8.5/3.0	56Z	SDS1202 ★	F	11.42	9.98	\$
2.5-.25	3450/1725	230	10.7/3.0	56Z	SDS1252 ★	F	10.67	9.23	\$
3.0-.38	3450/1725	230	12.0/3.7	56Z	SDS1302 ★	F	10.92	9.48	\$

Note:

When crossing to an original equipment A. O. Smith Motor, use the Quick Cross Reference table. Find the amps and model number of the OEM motor on the motor nameplate. Find the equivalent amps and model number on the Quick Cross Reference table below. The replacement is the stock number listed in the “Use” column. The horsepower and service factor may not be the same, but the motors are the same.

QUICK CROSS REFERENCE BY AMPS AND MOTOR MODEL NUMBER		
Name Plate Amps	Name Plate Model No.	Use Stock No.
10.4/3.6	K48L2A1	SDS1102
7.2/2.4	K48M2A4	SDS1152
8.5/3.0	K48N2A5	SDS1202
10.7/3.0	K48N2A4C2	SDS1252
12.0/3.7	K48P2A1	SDS1302

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person’s body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Swimming Pool Pump Motors

Squirrel Cage (Three Phase) – Dripproof – 3600/3000 RPM – 1/2 thru 3 HP

Features:

- Ball Bearings
- 40°C Ambient
- Class A or B Insulation
- Cast Iron NEMA “C” Bracket
- 303 Stainless Steel Shaft
- Reversible (Three Phase)
- 50/60 Hz



H281

60/50 Hz • Three Phase “1081” • Full Rate • High Service Factor

HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	Frame	Stock Number	Shaft	Overload Protector	Insul. Class	“C” Dim.	Notes
1/2	3450	208-230/460	2.1-2.4/1.2	1.60	56C	H281	Keyed	None	A	11.87	282
		208-230/460	2.1-2.4/1.2	1.60	56J	H282	Threaded	None	A	12.05	282
3/4	3450	208-230/460	3.7-3.6/1.8	1.50	56C	H450	Keyed	None	A	12.80	282
		208-230/460	3.7-3.6/1.8	1.50	56J	H451	Threaded	None	A	12.12	282
1	3450	208-230/460	4.3-4.0/2.0	1.40	56C	H513	Keyed	None	A	12.62	282
		208-230/460	4.3-4.0/2.0	1.40	56J	H514	Threaded	None	A	12.12	282
1-1/2	3450	208-230/460	5.9-5.6/2.8	1.30	56C	H616	Keyed	None	A	13.24	282
		208-230/460	5.9-5.6/2.8	1.30	56J	H617	Threaded	None	A	12.62	282
2	3450	208-230/460	7.0-6.6/3.3	1.20	56C	H704	Keyed	None	A	13.62	282
		208-230/460	7.0-6.6/3.3	1.20	56J	H705	Threaded	None	A	13.12	282
3	3450	208-230/460	9.6-9.2/4.6	1.15	56C	H740	Keyed	None	B	13.30	257
		208-230/460	9.6-9.2/4.6	1.15	56J	H741	Threaded	None	B	13.12	257

Notes:

257. 60 Hz, only

282. 3450 RPM for 60 Hz and 2875 RPM for 50 Hz

Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Pool Cleaner Replacement Pump Motors

Permanent Split Capacitor – Switchless – Single Phase – Dripproof No Base & Rigid Base – 3600 RPM

Features:

- Ball Bearings
- CW Non-Reversible
- Aluminum Adapter Bracket
- 40°C Ambient
- 303 Stainless Steel Shaft
- 60 Hz
- Class B Insulation
- “1081” Features



B662 & B663

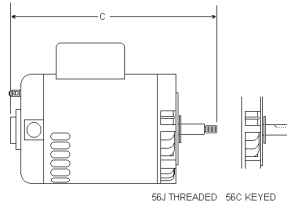
Applications: Replacement motor for Arneson “Pool Sweep,” Polaris “Vac-Sweep” and Letro “Jet Vac” brand pool cleaners.

HP	RPM	Volts	Service Factor	Service Amps	Service Factor	Frame	Stock Number	Shaft	Base	Mount	Overload Protector	“C” Dim.	Brand	Notes
3/4	3450	230/115	6.4/12.8	1.50	56CZ	B625	Threaded	None	Horizontal	Auto	14.03	Polaris	222	
		230/115	6.0/12.0	1.50	56Y	B662	Threaded	Rigid	Horizontal	Auto	11.74	Arneson	12	
		230/115	6.0/12.0	1.50	56Y	B663	Threaded	None	Vertical	Auto	10.89	Arneson	12	
		230/115	6.0/12.0	1.50	56Y	B667	Threaded	Rigid	Horizontal	Auto	12.97	Letro	12,247	
		230/115	6.5/13.0	1.50	56CZ	B668	Threaded	None	Horizontal	Auto	13.87	Letro	246	

Notes:

- 12. 303 Stainless steel shaft
- 222. Does not have Aluminum Adapter Bracket
- 246. B668 fits pump #LA01N manufactured March 1997 to present
- 247. B667 fits pump #LA01 manufactured March 1997 and prior

Pool Cleaner (Booster Pump) motors are not included in the California Energy Commission Appliance Regulations 2006 (Publication Number CEC 400-2006-002 REV 1)



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person’s body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Purex Replacement Pump Motors

Horizontal - Dripproof - No Base - 60 and 50 Hz - 3450 and 3450/2850 RPM - 5 thru 20 HP

Features: Ball Bearings • 40°C Ambient • Service Factor 1.15 • Reversible • External Slinger

Applications: Hydrotech (Purex) East Side "L" Series and "C" Series commercial pump.



HP	RPM	Volts	Hertz	Full Load Amps	Frame	Insul Class	Stock Number	Overload	"C" Dim.	Efficiency	Notes
Single Phase - Capacitor Start											
5	3450	230	60	25.6	184TY	B	V214	None	15.7	77.0	153
		230	60	25.6	184TY	B	V220	None	15.8	77.0	152
Three Phase											
5	3450	208-220/440	60	14.0-13.5/6.75	182TY	F	R237	None	16.2	81.0	153
		208-220/440	60	14.0-13.5/6.75	182TY	F	R236	None	15.0	81.0	152
7-1/2	3450	208-220/440	60	21.6-19.4/9.7	184TY	F	R232	None	14.7	82.0	153
10	3450	208-220/440	60	28.0-26.0/13.0	213TY	B	R338	None	19.4	87.5	153
15	3450	208-220/440	60	40.0-38.0/19.0	215TY	F	R339	None	21.4	88.6	153

Notes:
 152. Pump Series: L (threaded)
 153. Pump Series: C (keyed)

Centurion® Square Flange Pool and Spa Pump Motors

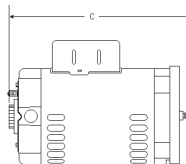
Squirrel Cage - Three Phase - Dripproof - No Base - 3600 RPM - 1/2 thru 3 HP

Features:

Ball bearings • 60 Hz • 50°C Ambient • Class B Insulation • 303 Stainless Steel Threaded Shafts



HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Notes
1/2	3450	208-230/460	3.2-3.0/1.5	1.90	56Y	H491	Threaded	None	12.2	
3/4	3450	208-230/460	3.8-3.6/1.8	1.65	56Y	H492	Threaded	None	12.8	
1	3450	208-230/460	5.0-4.6/2.3	1.65	56Y	H635	Threaded	None	13.2	
1-1/2	3450	208-230/460	6.4-5.8/2.9	1.47	56Y	H636	Threaded	None	13.4	
2	3450	208-230/460	7.1-6.8/3.4	1.30	56Y	H637	Threaded	None	13.9	
3	3450	208-230/460	9.0-8.6/4.3	1.15	56Y	H755	Threaded	None	13.9	



Important:

- Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
- The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Pentair/Pac Fab Replacement Pump Motors

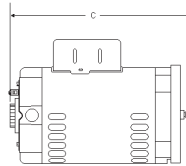
Square Flange - Horizontal - Dripproof - No Base - 60 Hz

Features: Ball Bearings • 40°C Ambient • Class B Insulation



B1000

HP	RPM	Volts	Hertz	Full Load Amps	Service Factor	Frame	Stock Number	Pac Fab Number	"C" Dim.	Notes
Single Phase PSC "1081"										
5	3450	208-230	60	21.0-19.4	1.0	56Y	B1000	35-5705	14.9	
Three Phase "1081"										
3	3450	208-230/460	60	11.0-10.4/5.2	1.15	56Y	H994	35-5398	13.9	
5	3450	208-230/460	60	13.4-13.4/6.7	1.0	56Y	H995	35-5704	14.9	



Century® Waterway Replacement Pump Motors

Dripproof - 60 HZ - Single Phase - Rigid Base - 6-1/2" Diameter - 3-1/2" Shaft Height

Features:

- Ball Bearings
- Auto Protector
- 50°C Ambient
- Permanent Split Capacitor
- 3/8-16 UNC-2A Threads Includes Slinger
- Four Thru Bolts on a 5.812 Bolt Circle



B232

HP-SPL	RPM	Volts	Full Load Amps	Frame	Stock Number	Insul. Class	"C" Dim.	Waterway Number	Notes
1.0~.18	3450/1725	230	6.4/2.6	56Y	B232 ★	F	10.87	3720621	108,\$
2.0~.25	3450/1725	230	8.0/3.0	56Y	B233 ★	F	11.87	3721021	108,\$
3.0~.30	3450/1725	230	10.0/3.5	56Y	B234 ★	F	12.12	3721421	108,\$
4.0~.50	3450/1725	230	12.0/4.4	56Y	B235 ★	F	13.37	3721621	108,\$
5.0~.63	3450/1725	230	16.4/4.8	56Y	B236 ★	F	13.37	3722021	108,\$
4.0	3450	230	12.0	56Y	B237	B	12.62	3711821	
5.0	3450	230	16.4	56Y	B238	B	13.37	3712021	

Notes:

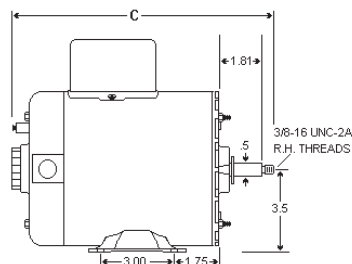
108. Two speed motor

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov

Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.



Century® Hayward Northstar Replacement Pump Motors

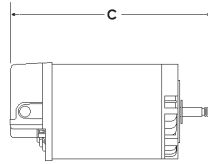
NEMA C-Face - Dripproof - No Base - 60 Hz - Energy Efficient

Features:

- Ball Bearings
- 50°C Ambient
- 303 Stainless Steel Shaft
- Class B Insulation
- 60 Hz
- Low Noise
- Switchless
- E-Coated Main Frame for Superior Corrosion Resistance
- Cool Running for Longer Winding Life



HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Industry Number	"C" Dim.	Notes
Full Rated									
3/4	3450	208-230/115	6.0-5.5/11.0	1.85	56J	SN1072	SP1607Z1BNSC	13.10	\$
1	3450	208-230/115	8.5-7.8/15.6	1.85	56J	SN1102	SP1610Z1BNSC	13.35	\$
1-1/2	3450	208-230/115	11.0-10.2/20.4	1.60	56J	SN1152	SP1615Z1BNSC	13.85	\$
2	3450	208-230	13.0-11.8	1.35	56J	SN1202	SP1620Z1BNSC	14.60	\$
3	3450	208-230	20.6-19.0	1.60	56J	SN1302	SP1630Z1BNSC	16.10	\$
Up rated									
1	3450	208-230/115	6.0-5.5/11.0	1.40	56J	USN1102	Sp1607Z1MNSC	13.10	\$
1-1/2	3450	208-230/115	8.5-7.8/15.6	1.25	56J	USN1152	SP1610Z1MNSC	13.35	\$
2	3450	208-230/115	11.0-10.2/20.4	1.20	56J	USN1202	SP1615Z1MNSC	13.85	\$
2-1/2	3450	208-230	13.0-11.8	1.10	56J	USN1252	SP1620Z1MNSC	14.60	\$
3	3450	208-230	16.0-14.8	1.20	56J	USN1302	SP1625Z1MNSC	14.85	\$



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

Century® Hayward TriStar Replacement Pump Motors

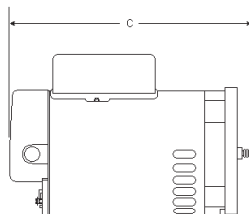
Features:

- 303 Stainless Steel Shaft
- 60°C Ambient
- Automatic Protector
- Ball Bearing
- Capacitor Start/Capacitor Run
- Class F Insulation
- Energy Efficient
- Open Drip Proof
- Single Phase



Single Speed - "1081" Capacitor Start/Capacitor Run - High Efficiency - Square Flange - Full Rate

HP	RPM	Volts	Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Industry Number	Notes
1/2	3450	115/208-230	8.6/5.0-4.30	1.99	56Y	HSQ1052	Threaded	Auto	12.8	SP3205Z1BE	NEW!
3/4	3450	115/208-230	11.6/7.0-5.8	1.85	56Y	HSQ1072	Threaded	Auto	13.1	SP3207Z1BE	NEW!
1	3450	115/208-230	15.0/8.8-7.5	1.85	56Y	HSQ1102	Threaded	Auto	13.4	SP3210Z1BE	NEW!
1-1/2	3450	115/208-230	20.0/12.0-10.0	1.60	56Y	HSQ1152	Threaded	Auto	13.8	SP3215Z1BE	NEW!
2	3450	208-230	12.0-11.0	1.35	56Y	HSQ1202	Threaded	Auto	14.1	SP3220Z1BE	NEW!



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.

NEMA-C Face Single Phase Jet Pump Motors

Important: Total horsepower (HP x service factor) of replacement motor must equal or exceed motor being replaced

Features:

- Auto Protector
- CCWPE & Reversible
- Internally Mounted Capacitor
- Open Dripproof (B615 is TEFC)
- “778” Design
- Ball Bearings
- Continuous Duty
- Internally Mounted Capacitor
- Sealed Switch Design
- 60 Hz
- Capacitor Start
- High Service Factors
- NEMA “56C” Mount
- 40°C Ambient
- Carbon Keyed and 303 Stainless Steel Thrd. Shafts

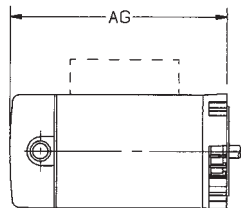


WARNING: Not a suitable replacement for swim pool pump motors.

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Shaft	Rotation	Approx. “AG”	Notes
1/3	3450	115/230	8.6/4.3	1.8	56C	K1030	Key	CCWPE	8-1/4	
		115/230	8.6/4.3	1.8	56C	K1032	Key	Reversible	8-1/4	
		115/230	8.6/4.3	1.8	56J	T1032	Thrd.	CCWPE	8-1/4	12
1/2	3450	115/230	10.8/5.4	1.6	56C	K1050	Key	CCWPE	8-5/8	
		115/230	10.8/5.4	1.6	56C	K1052	Key	Reversible	8-5/8	
		115/230	10.8/5.4	1.6	56J	T1052	Thrd	CCWPE	8-5/8	12
3/4	3450	115/230	14.8/7.4	1.5	56C	K1070	Key	CCWPE	9-1/2	
		115/230	14.8/7.4	1.5	56C	K1072	Key	Reversible	9-1/2	
		115/230	14.8/7.4	1.5	56J	T1072	Thrd	CCWPE	9-1/2	12
1	3450	115/230	16.2/8.1	1.4	56C	K1100	Key	CCWPE	10	
		115/230	16.2/8.1	1.4	56C	K1102	Key	Reversible	10	
		115/230	16.2/8.1	1.4	56J	T1102	Thrd	CCWPE	10	12
1-1/2	3450	115/230	22/11	1.3	56C	K1150	Key	CCWPE	11-5/16	
		115/230	22/11	1.3	56C	K1152	Key	Reversible	11-5/16	
		115/230	22/11	1.3	56J	T1152	Thrd	CCWPE	11 5/16	12
2	3450	115/230	22.6/11.3	1.2	56C	K1200	Key	CCWPE	11-15/16	20,\$
		115/230	22.6/11.3	1.2	56C	K1202	Key	Reversible	11-15/16	20,\$
		115/230	22.6/11.3	1.2	56J	T1202	Thrd	CCWPE	11-15/16	20,\$
3	3450	230	14.4	1.15	56C	SK1302V1	Key	CCWPE	13-7/8	12,20,90,\$
		208-230	14.5/13.8	1.15	56J	ST1302V1	Thrd	CCWPE	14-3/16	20,90,\$

Notes:

- 12. 303 Stainless Steel Shaft
- 20. \$ Energy Efficient capacitor start, capacitor run “Conservationist” motor
- 90. 50 Degree C ambient



Square Flange Single Phase Jet Pump Motors

Important: Total horsepower (HP x service factor) of replacement motor must equal or exceed motor being replaced

Features:

- Auto Protector
- Class B Insulation
- High Service Factors
- Rotation-CCW Pump End
- 60 Hz
- Ball Bearings
- Continuous Duty
- Internally Mounted Capacitor
- Sealed Switch Design
- 303 Stainless Steel Thrd. Shafts
- Capacitor Start
- 50°C Ambient
- Open Dripproof
- "778" Design



Q1032

HP	RPM	Volts	Maximum Amps	Service Factor	Stock Number	Approx. "AG"	Notes
1/3	3450	115/230	9.9/4.95	1.95	Q1032	9.63	New!
1/2	3450	115/230	12.4/6.2	1.90	Q1052	10.38	New!
3/4	3450	115/230	14.8/7.4	1.65	Q1072	11.00	New!
1	3450	115/230	19.9/9.95	1.65	Q1102	11.88	New!
1-1/2	3450	115/230	24.0/12.0	1.47	Q1152	12.63	New!
2	3450	115/230	24.0/12.0	1.25	Q1202	12.63	20 \$,31 New!

WARNING: Not a suitable replacement for square flange swim pool pump motors.

Special Direct Replacement Pump Motors

Important: Total horsepower (HP x service factor) of replacement motor must equal or exceed motor being replaced

Features:

- Auto Protector
- CCWPE Rotation
- Internally Mounted Capacitor
- 40°C Ambient
- Ball Bearings
- Continuous Duty
- Open Dripproof
- 60 Hz
- Capacitor Start
- High Service Factors
- Sealed Switch Design
- 303 Stainless Steel Thrd. Shafts



VERTICAL MOUNT - ROUND FLANGE - SINGLE PHASE

HP	RPM	Volts	Max Amps	Service Factor	Frame	Stock Number	Shaft	Approx. "AG"	Sta-Rite Reference	Notes
1/2	3450	115/230	12.4/6.2	1.9	48Y	R1052	Spl Thd	9.50	A200CH	
3/4	3450	115/230	14.8/7.4	1.65	48Y	R1072	Spl Thd	10.13	A200DH	
1	3450	115/230	19.2/9.6	1.65	48Y	R1102	Spl Thd	11.19	A200EH	



ROUND FLANGE - EXTENDED SHAFT - SINGLE PHASE

HP	RPM	Volts	Max Amps	Service Factor	Frame	Stock Number	Shaft	Approx. "AG"	Sta-Rite Reference	Notes
3/4	3450	115/230	14.8/7.4	1.65	48Y	R1072ES	Spl Thd	10.13	A300DH	
1	3450	115/230	19.2/9.6	1.65	48Y	R1102ES	Spl Thd	11.19	A300EH	
1-1/2	3450	230	12	1.47	48Y	R1152ES	Spl Thd	11.94	A300FH	
2	3450	230	11.5	1.3	48Y	R1202ES	Spl Thd	11.94	AE300GH	20,\$



SQUARE FLANGE - EXTENDED SHAFT - SINGLE PHASE

HP	RPM	Volts	Max Amps	Service Factor	Frame	Stock Number	Shaft	Approx. "AG"	Sta-Rite Reference	Notes
3/4	3450	115/230	14.8/7.4	1.65	48Y	Q1072ES	Spl Thd	13.13	A700DH	
1	3450	115/230	19.2/9.6	1.65	48Y	Q1102ES	Spl Thd	13.50	A700EH	
1-1/2	3450	115/230	24/12	1.47	48Y	Q1152ES	Spl Thd	12.13	A700FH	

SQUARE FLANGE - SPECIAL SHAFT - SINGLE PHASE

WARNING: Not a suitable replacement for square flange swim pool pump motors.

Features:

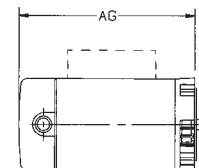
- Auto Protector
- Ball Bearings
- Capacitor Start
- 40°C Ambient
- CCWPE Rotation
- Continuous Duty
- Open Dripproof
- 303 Stainless Steel Shaft (7/16-20UNF-2A Thread)
- 60 Hz



HP	RPM	Volts	Max Amps	Service Factor	Frame	Stock Number	Approx. "AG"	Goulds Reference	Notes
1/2	3450	115/230	12.6/6.3	1.6	48Y	GSQ1052	9.7	SFJ04860	
3/4	3450	115/230	14.8/7.4	1.5	48Y	GSQ1072	10.5	SFJ05860	
1	3450	115/230	16.2/8.1	1.4	48Y	GSQ1102	11.1	SFJ06860	

Note:

20. \$ Energy Efficient capacitor start, capacitor run "Conservationist™" motor



Century® NEMA “C” Face Commercial Pump Motors

Commercial Pump Motors – Three Phase – Squirrel Cage – Dripproof & TEFC No Base 3600 RPM – 1/3 thru 3 HP

Features: Double Sealed Ball bearings • 60 Hz • 40°C Ambient • Class B Insulation

Applications: Domestic, commercial and industrial water systems. May be mounted horizontally or vertically, open or enclosed, keyed or threaded shaft. Shaft end ball bearings locked in bracket takes all pump thrust.



H506

DRIPPROOF

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	“C” Dim.	Notes
1/3	3450	200-230/460	2.0-1.8/1.9	1.75	56C	H251	Keyed	None	10.54	6,267
		575	0.72	1.75	56C	H198	Keyed	None	10.54	
		200-230/460	2.0-1.8/1.9	1.75	56J	H137	Threaded	None	11.04	6,12,267
		575	0.72	1.75	56J	H199	Threaded	None	11.04	1
1/2	3450	208-230/460	2.6-2.6/1.3	1.60	56C	H254	Keyed	None	10.54	6,267
		575	0.90	1.60	56C	H247	Keyed	None	10.54	
		208-230/460	2.6-2.6/1.3	1.60	56J	H155	Threaded	None	11.04	6,12,267
		575	0.90	1.60	56J	H248	Threaded	None	11.04	12
3/4	3450	208-230/460	3.4-3.4/1.7	1.50	56C	H508	Keyed	None	11.29	6,267
		575	1.2	1.50	56C	H298	Keyed	None	11.29	
		208-230/460	3.4-3.4/1.7	1.50	56J	H446	Threaded	None	11.79	6,12,267
		575	1.2	1.50	56J	H299	Threaded	None	11.79	12
1	3450	208-230/460	4.3-4.0/2.0	1.40	56C	H511	Keyed	None	11.29	6,267
		575	1.5	1.40	56C	H428	Keyed	None	11.29	
		208-230/460	4.3-4.0/2.0	1.40	56J	H506	Threaded	None	11.79	6,12,267
		575	1.5	1.40	56J	H429	Threaded	None	11.79	12
1-1/2	3450	208-230/460	5.8-5.6/2.8	1.30	56C	H609	Keyed	None	11.79	6,267
		575	1.75	1.30	56C	H592	Keyed	None	11.79	
		208-230/460	5.8-5.6/2.8	1.30	56J	H607	Threaded	None	12.29	6,12,267
		575	1.75	1.30	56J	H593	Threaded	None	12.29	12
2	3450	200-230/460	6.8-6.6/3.3	1.20	56C	H612	Keyed	None	12.29	6,267
		575	2.5	1.20	56C	H628	Keyed	None	12.29	
		200-230/460	6.8-6.6/3.3	1.20	56J	H733	Threaded	None	12.79	6,12,267
		575	2.5	1.20	56J	H629	Threaded	None	12.79	12
3	3450	200-230/460	9.8-9.6/4.8	1.15	56C	H736	Keyed	None	12.29	
		575	3.4	1.15	56C	H713	Keyed	None	12.29	
		200-230/460	9.8-9.6/4.8	1.15	56J	H734	Threaded	None	12.79	12
		575	3.4	1.15	56J	H714	Threaded	None	12.79	12

TEFC

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Shaft	Overload Protector	“C” Dim.	Notes
1/3	3450	200-230/460	1.3-1.4/1.7	1.15	56C	H191	Keyed	None	9.82	14
		200-230/460	1.3-1.4/1.7	1.15	56J	H259	Threaded	None	9.68	12,14
1/2	3450	200-230/460	1.9-1.8/1.9	1.15	56C	H192	Keyed	None	9.54	14
		200-230/460	1.9-1.8/1.9	1.15	56J	H283	Threaded	None	10.05	12,14
		575	.69	1.00	56J	H989	Threaded	None	10.05	1
3/4	3450	200-230/460	2.6-2.4/1.2	1.15	56C	H193	Keyed	None	11.34	
		200-230/460	2.6-2.4/1.2	1.15	56J	H515	Threaded	None	11.89	12
		575	0.92	1.00	56J	H966	Threaded	None	11.84	12
1	3450	200-230/460	3.2-3.0/1.5	1.15	56C	H194	Keyed	None	11.34	
		200-230/460	3.2-3.0/1.5	1.15	56J	H516	Threaded	None	11.84	12
		575	1.15	1.00	56C	H990	Keyed	None	12.29	
		575	1.15	1.00	56J	H967	Threaded	None	11.84	12
1-1/2	3450	200-230/460	4.5-4.2/2.1	1.15	56C	H195	Keyed	None	11.71	
		200-230/460	4.5-4.2/2.1	1.15	56J	H661	Threaded	None	12.27	12
		575	1.6	1.00	56J	H968	Threaded	None	12.21	12
2	3450	200-230/460	6.0-5.3/2.65	1.15	56C	H196	Keyed	None	12.21	
		200-230/460	6.0-5.5/2.75	1.15	56J	H706	Threaded	None	12.77	12
		575	2.2	1.00	56J	H969	Threaded	None	12.71	12
		575	2.2	1.00	56C	H948	Keyed	None	12.61	
3	3450	200-230/460	8.5-8.2/4.1	1.00	56C	H197	Keyed	None	13.46	
		200-230/460	8.5-8.2/4.1	1.00	56J	H707	Threaded	None	13.77	12
		575	3.1	1.00	56J	H970	Threaded	None	14.21	12

Notes:

1. Item to be discontinued when stock is depleted 6. 60/50 Hertz 12. 303 Stainless steel shaft
14. Totally enclosed non-ventilated 267. 50 Hz-1.00 Service Factor, 190/380 volt

Century® Close-Coupled Pump Motors

Types JM, JP and TCZ - Three-Phase - Horizontal - Dripproof - Rigid Base - 3600 and 1800 RPM - 60 Hz - 1 thru 40 HP

Features: Ball Bearings • 60 Hz • 40°C Ambient • Class B or F Insulation • External Slinger • Oversized, Locked Shaft End Bearing • Frame Suffix Letters TCZ Designate Century West Coast Pump Standard Motors



Applications: Commercial/industrial pump duty. Designed to meet a wide variety of applications for fluid transfer.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Insulation Class	"C" Dim.	Efficiency	Notes
1	1800	200-230/460	3.5-3.8/1.9	1.15	143JM	E117	B	14.40	84.0	6,21
		230/460	3.8/1.9	1.25	143JP	E118	B	17.85	81.5	6,21
1-1/2	3600	200-230/460	4.5-4.2/2.1	1.15	143JM	E119	B	14.87	86.5	6,21
		230/460	4.2/2.1	1.25	143JP	E148	B	17.85	86.5	6,21
		230/460	4.2/2.1	1.25	143TCZ	E149	B	17.85	86.5	1,6,21
	1800	200-230/460	5.0-5.6/2.8	1.15	145JM	E156	B	14.87	84.0	6,21
		230/460	5.6/2.8	1.25	145JP	E157	B	17.85	81.5	6,21
		230/460	5.6/2.8	1.25	145TCZ	E158	B	17.85	81.5	1,6,21
2	3600	200-230/460	6.2-5.6/2.8	1.15	145JM	E159	B	15.40	82.5	6,21
		230/460	5.3/2.65	1.25	145JP	E172	B	17.85	82.5	6,21
	1800	200-230/460	6.2-6.4/3.2	1.15	145JM	E174	B	15.40	81.5	6,21
		230/460	6.4/3.2	1.25	145JP	E175	B	17.85	81.5	6,21
3	3600	200-230/460	6.4/3.2	1.25	145TCZ	E176	B	17.85	81.5	1,6,21
		200-230/460	9.0-8.6/4.3	1.15	145JM	E177	B	15.40	84.0	6,21
		230/460	8.6/4.3	1.25	145JP	E178	B	17.85	84.0	6,21
	1800	230/460	8.6/4.3	1.25	145TCZ	E179	B	17.85	84.0	1,6,21
		200-230/460	9.1-8.8/4.4	1.15	182JM	E294	B	16.88	85.5	6,21
		230/460	8.8/4.4	1.25	182JP	E295	F	19.94	85.5	6,21
5	3600	200-230/460	9.2-8.6/4.3	1.15	182TCZ	E276	B	18.02	84.0	1
		208-230/460	13.4-13.2/6.6	1.15	182JM	E296	B	17.12	86.5	6,21
		230/460	13.4/6.7	1.25	182JP	E297	F	20.18	86.5	6,21
	1800	200-230/460	14.2-13.0/6.5	1.15	182TCZ	E279	B	19.52	80.0	1
		200-230/460	15.5-15.0/7.5	1.15	184JM	E282M	F	14.97	82.5	
		200-230/460	15.5-15.0/7.5	1.15	184JP	E283M	F	19.11	85.5	
7-1/2	3600	200-230/460	15.5-15.0/7.5	1.15	184TCZ	E284M	F	18.02	85.5	1
		200-230/460	21.8-20.0/10.0	1.15	184JM	E285M	F	16.97	82.0	
		200-230/460	22.0-19.0/9.5	1.25	184JP	E286M	F	20.78	85.5	
	1800	200-230/460	20.5-17.2/8.6	1.15	184TCZ	E287M	F	20.78	87.5	1
		200-230/460	22.0-21.0/10.5	1.15	213JM	E368	F	17.43	87.5	
		200-230/460	22.0-21.0/10.5	1.15	213JP	E369	F	21.31	87.5	
10	3600	200-230/460	22.0-21.0/10.5	1.15	213TCZ	E370	F	20.49	87.5	1
		200-230/460	28.2- 27.0/13.5	1.15	213JM	E371M	F	18.43	86.5	
		200-230/460	28.2- 27.0/13.5	1.15	213JP	E372M	F	22.31	86.5	
	1800	200-230/460	29.0-27.0/13.5	1.15	213TCZ	E373M	F	21.49	88.5	1
		200-230/460	30.0-26.0/13.0	1.15	215JM	E374	F	17.43	88.5	
		230/460	26.0/13.0	1.25	215JP	E375	F	21.31	88.5	
15	3600	200-230/460	34.0-26.0/13.0	1.25	215TCZ	E376M	F	20.47	88.5	1
		200-230/460	42.0-38.0/19.0	1.15	215JM	E377	F	19.93	88.5	
		200-230/460	42.0-38.0/19.0	1.15	215JP	E378	F	23.81	88.5	
	1800	200-230/460	42.0-38.0/19.0	1.15	215TCZ	E379	F	22.59	88.5	1
		200-230/460	46.0-39.6/19.8	1.15	254JM	E482	F	20.88	88.5	
		200-230/460	46.0-39.6/19.8	1.15	254JP	E483	F	20.88	88.5	
20	3600	200-230/460	55.0-51.0/25.5	1.15	254JM	E485	F	23.60	90.2	
		200-230/460	55.0-51.0/25.5	1.15	254JP	E486	F	26.48	90.2	
		200-230/460	55.0-51.0/25.5	1.15	254TCZ	E487	F	26.48	90.2	1
	1800	200-230/460	58.0-53.6/26.8	1.15	256JM	E488	F	23.60	87.5	
		200-230/460	58.0-53.6/26.8	1.15	256JP	E489	F	26.48	87.5	
		200-230/460	58.0-53.6/26.8	1.15	256TCZ	E490	F	26.48	87.5	
25	3600	200-230/460	67.0-61.0/30.5	1.15	256JM	E491	F	23.60	90.2	
		200-230/460	67.0-61.0/30.5	1.15	256JP	E492	F	26.48	90.2	
		200-230/460	67.0-61.0/30.5	1.15	256TCZ	E493	F	26.48	90.2	1

Notes:

- 1. Item to be discontinued when stock is depleted
 - 6. 60/50 HZ
 - 21. Terminal in bracket construction
- For mounting dimensions, see page 276

Continues on next page



Century® Close-Coupled Pump Motors

Continued from previous page

Types JM, JP and TCZ - Three-Phase - Horizontal - Dripproof - Rigid Base • 3600 and 1800 RPM - 60 Hz - 1 thru 40 HP

Features:

- Ball Bearings
- Class B or F Insulation
- 1.15 Service Factor
- 60 Hz
- External Slinger
- Frame Suffix Letters TCZ Designate Century West Coast Pump Standard Motors
- 40°C Ambient
- Oversized, Locked Shaft End Bearing



E572

Applications: Commercial/industrial pump duty. Designed to meet a wider variety of applications for fluid transfer.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insulation Class	"C" Dim.	Efficiency	Notes
30	1725	200-230/460	81.0-72.0/36.0	286JM	E572	F	26.36	91.7	1

Century® Close-Coupled Pump Motors

Three Phase - Type JM - Dripproof - NEMA "C" Face - No Base - 50/60 Hz

Features:

- Double Sealed Ball Bearings
- Class B Insulation
- Terminal In Bracket Construction.
- 60/50 Hz Markings on Nameplate
- External Shaft Slinger
- 40°C Ambient
- Oversized, Locked Shaft End Bearing



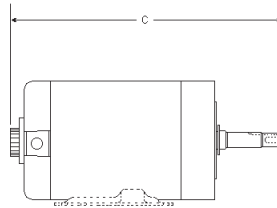
E159RF

Applications: Commercial pump duty. Designed to meet a wide variety of applications for fluid transfer.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	"C" Dim.	Efficiency	Notes
1	1800	200-230/460	3.5-3/8/1.9	1.15	143JM	E117RF	14.4	84.0	1
2	3600	200-230/460	6.2-5.6/2.8	1.15	145JM	E159RF	15.4	84.0	1
3	3600	200-230/460	9.0-8.6/4.3	1.15	145JM	E177RF	15.4	84.0	1

Notes:

1. Item to be discontinued when stock is depleted
For mounting dimensions, see page 276



Century® Industrial Close-Coupled Pump Motors

Types JM, JP and TCZ – Three-Phase – Horizontal – TEFC – Rigid Base – 3600 and 1800 RPM – 1 thru 25 HP

Features:

- Ball Bearings
- Class B or F Insulation
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors
- 60 Hz
- Service Factor 1.15
- 40°C Ambient
- External Slinger



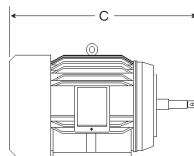
N211

Applications: Designed for the specific requirements of centrifugal pumps.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insulation Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes		
1	3600	200-230/460	3.5-3.2/1.6	143JM	TCP71001 ⚡	F	✓	E+	15.5	75.5	361,363 New!		
		200-230/460	3.5-3.2/1.6	143JP	TCP72001 ⚡	F	✓	E+	18.9	75.5	361,363 New!		
	1800	200-230/460	3.3-3.4/1.7	143JM	N149	B			16.0				
		200-230/460	3.2-2.9/1.5	143JM	TCP71026 ⚡	F	✓	E+	15.5	82.5	361,363 New!		
1-1/2	3600	200-230/460	4.5-4.2/2.1	143JM	N148	B			16.0				
		200-230/460	4.5-4.4/2.2	143JM	TCP71002 ⚡	F	✓	E+	15.5	82.5	361,363 New!		
		200-230/460	4.5-4.4/2.2	143JP	TCP72002 ⚡	F	✓	E+	18.9	82.5	361,363 New!		
		200-230/460	4.4-4.2/2.1	145JM	N161	B			16.0				
	1800	200-230/460	4.4-4.2/2.1	145JM	TCP71027 ⚡	F	✓	E+	15.5	84.0	361,363 New!		
		200-230/460	4.4-4.2/2.1	145JP	TCP72027 ⚡	F	✓	E+	18.9	84.0	361,363 New!		
		2	3600	200-230/460	6.0-5.3/2.65	145JM	N153	B			16.0		
				200-230/460	5.5-5.2/2.6	145JM	TCP71003 ⚡	F	✓	E+	15.5	84.0	361,363 New!
200-230/460	5.5-5.2/2.6			145JP	TCP72003 ⚡	F	✓	E+	18.9	84.0	361,363 New!		
200-230/460	5.9-5.6/2.8			145JM	N163	B			16.0				
1800	200-230/460		5.7-5.6/2.8	145JM	TCP71028 ⚡	F	✓	E+	15.5	84.0	361,363 New!		
	200-230/460		5.7-5.6/2.8	145JP	TCP72028 ⚡	F	✓	E+	18.9	84.0	361,363 New!		
	3		3600	208-230/460	8.5-8.2/4.1	145JM	N157	B			17.5		291
				200-230/460	8.2-7.2/3.6	182JP	TCP72004 ⚡	F	✓	E+	17.2	85.5	361,363
200-230/460		8.2-7.2/3.6		182JM	TCP71004 ⚡	F	✓	E+	17.2	85.5	361,363		
230/460		8.4/4.2		182TCZ	N251	F			21.1	85.5	1,291		
1800		200-230/460	9.0-8.0/4.0	182JP	TCP72029 ⚡	F	✓	E+	20.9	87.5	361,363		
		200-230/460	9.0-8.0/4.0	182JM	TCP71029 ⚡	F	✓	E+	17.2	87.5	361,363		
		5	3600	230/460	12.0/6.0	184TCZ	N209	F			21.1	85.5	1,291
				200-230/460	13.9-11.8/5.9	184JM	TCP71005 ⚡	F	✓	E+	17.2	87.5	361,363
200-230/460	13.9-11.8/5.9			184JP	TCP72005 ⚡	F	✓	E+	20.9	87.5	361,363		
230/460	13.0/6.5			184TCZ	N211	F			21.1	86.5	1,291		
1800	200-230/460		15.0-12.8/6.4	184JP	TCP72030 ⚡	F	✓	E+	20.9	87.5	361,363		
	200-230/460		15.0-12.8/6.4	184JM	TCP71030 ⚡	F	✓	E+	17.2	87.5	361,363		
	7-1/2		3600	230/460	19.0/9.5	213JP	N335	F	✓		25.3	85.5	1
				200-230/460	21.2-18.8/9.4	213JM	TCP71006 ⚡	F	✓	E+	21.1	88.5	362,363
200-230/460		21.2-18.8/9.4		213JP	TCP72006 ⚡	F	✓	E+	24.9	88.5	362,363		
230/460		20.0/10.0		213JP	N329	F	✓		25.5	86.5	1		
1800		230/460	19.6/9.8	213TCZ	N311	F			22.6	86.5	1,333		
		200-230/460	21.0-18.9/9.45	213JP	TCP72031 ⚡	F	✓	E+	24.9	89.5	362,363		
		200-230/460	21.0-18.9/9.45	213JM	TCP71031 ⚡	F	✓	E+	21.1	89.5	362,363		

Notes:

- Item to be discontinued when stock is depleted
 291. 208 Volt @ 1.0 Service Factor
 333. Aluminum shell
 361. 9 lead
 362. 12 lead – Capability for Y Start-Delta Run
 363. Double shielded bearings with no regreasing provisions
- For mounting dimensions, see page 276



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.

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Types JM, JP and TCZ - Three-Phase - Horizontal - TEFC - Rigid Base - 3600 and 1800 RPM - 1 thru 25 HP

Features:

- Ball Bearings
- Class B or F Insulation
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors
- 60 Hz
- Service Factor 1.15
- 40°C Ambient
- External Slinger



N346

Applications: Designed for the specific requirements of centrifugal pumps.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insulation Class	Cast Iron	Type	"C" Dim.	Efficiency	Notes
10	3600	230/460	26.0/13.0	215JP	N346	F	✓		24.8	84.0	1
		230/460	25.0/12.5	215TCZ	N313	F			24.1	85.5	333
	1800	200-230/460	29.4-24.0/12.0	215JM	TCP71007 ☼	F	✓	E+	21.1	89.5	361,2,363
		200-230/460	29.4-24.0/12.0	215JP	TCP72007 ☼	F	✓	E+	24.9	89.5	362,363
		200-230/460	28.3-25.2/12.6	215JP	TCP72032 ☼	F	✓	E+	24.9	89.5	362,363
		200-230/460	28.3-25.2/12.6	215JM	TCP71032 ☼	F	✓	E+	21.1	89.5	362,363
15	3600	200-230/460	40.0-35.0/17.6	254JM	TCP71008 ☼	F	✓	E+	26.9	90.2	362,364
		200-230/460	40.0-35.0/17.6	254JP	TCP72008 ☼	F	✓	E+	29.8	90.2	362,364
	1800	230/460	36.0/18.0	254JM	N424	F	✓		26.8	89.5	1
		230/460	36.0/18.0	254JP	N419	F	✓		29.6	89.5	1
		200-230/460	40.9-36.6/18.3	254JM	TCP71033 ☼	F	✓	E+	26.9	91.0	362,364
		200-230/460	40.9-36.6/18.3	254JP	TCP72033 ☼	F	✓	E+	29.8	91.0	362,364
20	3600	230/460	46.0/23.0	256JM	N425	F	✓		26.8	87.5	1
		230/460	46.0/23.0	256JP	N433	F	✓		29.6	87.5	1
	1800	200-230/460	53.2-47.0/23.5	256JM	TCP71009 ☼	F	✓	E+	26.9	90.2	362,364
		200-230/460	53.2-47.0/23.5	256JP	TCP72009 ☼	F	✓	E+	29.8	90.2	362,364
		230/460	48.0/24.0	256JP	N435	F	✓		29.6	91.0	1
		200-230/460	56.7-49.2/24.6	256JP	TCP72034 ☼	F	✓	E+	29.8	91.0	362,364
25	3600	230/460	60.0/30.0	284JM	N516	F	✓		28.4	87.5	1
		230/460	60.0/30.0	284JP	N523	F	✓		28.0	87.5	1
	1800	200-230/460	66.1-59.0/29.5	284JM	TCP71010 ☼	F	✓	E+	27.8	91.0	362,364
		200-230/460	66.1-59.0/29.5	284JP	TCP72010 ☼	F	✓	E+	30.7	91.0	362,364
		200-230/460	67.9-62.0/31.0	284JM	TCP71035 ☼	F	✓	E+	27.8	92.4	362,364
		200-230/460	67.9-62.0/31.0	284JP	TCP72035 ☼	F	✓	E+	30.7	92.4	362,364

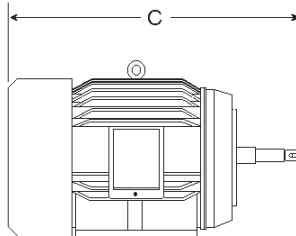
Notes:

- Item to be discontinued when stock is depleted
291. 208 Volt @ 1.0 Service Factor
 333. Aluminum shell
 361. 9 lead
 362. 12 lead – Capability for Y Start-Delta Run
 363. Double shielded bearings with no regreasing provisions
 364. Open bearings with regreasing provisions
 For mounting dimensions, see page 276

Continues on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ☼ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Types JM, JP and TCZ – Three-Phase – Horizontal – TEFC – Rigid Base – 3600 and 1800 RPM – 1 thru 25 HP

Features:

- Ball Bearings
- Class B or F Insulation
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors
- 60 Hz
- Service Factor 1.15
- 40°C Ambient
- External Slinger



N346

Applications: Designed for the specific requirements of centrifugal pumps.

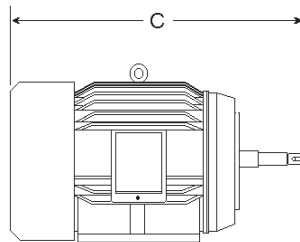
HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Insulation Class	Cast Iron	"C" Dim.	Efficiency	Notes
30	3600	200-230/460	79-70/35	286JM	TCP71011 ⚡	F	√	29.3	91.0	362,364 New!
		200-230/460	79-70/35	286JP	TCP72011 ⚡	F	√	32.2	91.0	362,364 New!
	1800	200-230/460	80-73/37	286JM	TCP71036 ⚡	F	√	29.3	92.4	362,364 New!
		200-230/460	80-73/37	286JP	TCP72036 ⚡	F	√	32.2	92.4	362,364 New!
40	3600	200-230/460	105-96/48	324JM	TCP71012 ⚡	F	√	30.0	91.7	362,364 New!
		200-230/460	105-96/48	324JP	TCP72012 ⚡	F	√	32.8	91.7	362,364 New!
	1800	200-230/460	106-96/48	324JM	TCP71037 ⚡	F	√	30.0	93.0	362,364 New!
		200-230/460	106-96/48	324JP	TCP72037 ⚡	F	√	32.8	93.0	362,364 New!
50	3600	200-230/460	131-120/60	326JM	TCP71013 ⚡	F	√	31.6	92.4	362,364 New!
		200-230/460	131-120/60	326JP	TCP72013 ⚡	F	√	34.5	92.4	362,364 New!
	1800	200-230/460	134-118/59	326JM	TCP71038 ⚡	F	√	31.6	93.0	362,364 New!
		200-230/460	134-118/59	326JP	TCP72038 ⚡	F	√	34.5	93.0	362,364 New!

Notes:

362. 12 lead – Capability for Y Start-Delta Run
 364. Open bearings with regreasing provisions
 For mounting dimensions, see page 276



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Close-Coupled Pump Motors

Types JM, JP and WCP – Single-Phase – Horizontal – Drip-Proof – Rigid Base – 3600 and 1800 RPM – 1 thru 10 HP

Features:

- Double Sealed Ball Bearings
- Class B Insulation
- External Slinger
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors
- 60 Hz
- Service Factor 1.15
- Oversized, Locked Shaft End Bearing
- 40°C Ambient
- Reversible

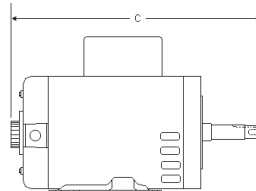


Applications: Designed for the specific requirements of centrifugal pumps.

HP	RPM	Volts	Full Load		Stock Number	Insulation Class	"C" Dim.	Efficiency	Notes
			Amps	Frame					
1	1800	115/230	15.0/7.5	143JM	P121	B	15.6		21
		115/230	15.0/7.5	143JP	P126	B	18.6		21
1-1/2	3600	115/230	16.0/8.0	143JM	P122	B	15.6		21
		115/230	16.0/8.0	143JP	P127	B	18.6		21
	1800	115/230	15.0/7.5	145JM	P123	B	16.3		21
		115/230	18.0/9.0	145JP	P128	B	18.6		21
2	3600	115/230	19.2/9.6	145JM	P124	B	15.5		21
		115/230	19.2/9.6	145JP	P129	B	18.6		21
	1800	115/230	20.4/10.2	182JM	P137	B	16.3		21
		115/230	25.0/12.5	182JM	P228	B	16.0	72.5	
3	3600	230	13.4	182JM	P130	B	16.1		21
		230	13.4	182JP	P131	B	19.4		21
		200	15.6	182JM	P132	B	16.3		21
		115/230	34.0/17.0	182JM	P229	B	16.0	72.0	
5	3600	230	20.0	184JM	P140	B	17.1	83.9	160
		230	22.0	184JP	P135	B	20.1		21
5	3600	200	24.0	184JM	P133	B	17.0		21
		230	26.0	184JM	P231	B	17.0	77.0	
		230	26.0	184JP	P235	B	20.1	78.5	
		230	26.0	184TCZ	P212	B	20.1	77.0	
		230	26.0	184TCZ	P212	B	20.1	77.0	
	1800	230	25.0	213JM	P317	B	17.6	81.0	
		230	25.0	213JP	P324	B	21.5	81.0	
		230	25.0	213TCZ	P312	B	20.7	81.0	
		230	39.0	213JM	P318	B	17.6	77.0	
		230	39.0	213JP	P325	B	21.5	77.0	
7-1/2	3600	230	39.0	213JM	P318	B	17.6	77.0	
		230	39.0	213JP	P325	B	21.5	77.0	
		230	39.0	213TCZ	P311	B	20.7	77.0	
		230	39.0	213TCZ	P311	B	20.7	77.0	
10	3600	230	32.0	215JM	P319	B	19.1	86.0	
		230	32.0	215JP	P326	B	23.0	86.0	
		230	32.0	215TCZ	P313	B	22.2	86.0	
		230	32.0	215TCZ	P313	B	22.2	86.0	
10	3600	230	42.0	215JM	P320	B	19.2	83.8	
		230	42.0	215JP	P327	B	22.2	83.8	
		230	42.0	215TCZ	P321	B	22.2	83.8	

Notes:

- 21. Terminal in bracket construction
 - 160. Non-reversible, connected for CW facing end opposite shaft
- For mounting dimensions, see page 276



Carbonator Pump Motors

Features:

- Auto Protector
- Split Phase
- 48 Frame
- Class B Insulation
- Mount 48Y
- Service Factor 1.0
- 60 Hz
- Sleeve Bearings
- 1725 RPM
- Special Shaft

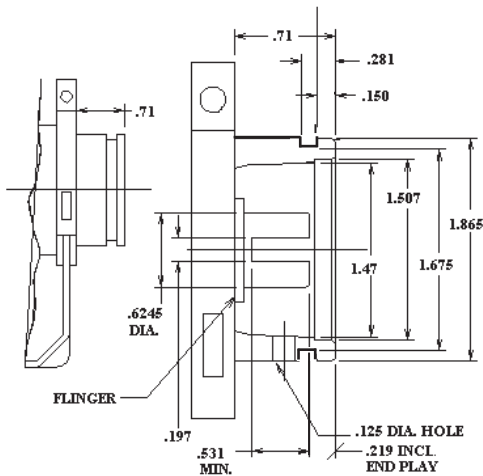


HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Rotation	"C" Dim.	Notes
1/4	1725	115	4.4	48Y	CB2024AV1	REV	8.1	179,319
		115/230	4.0/2.0	48Y	CB2024AD	CCWLE	8.1	6,319
1/3	1725	115	6.2	48Y	CB2034A	CCWLE	8.6	319
		115/230	4.6/2.3	48Y	CB2034AD	REV	8.6	6,319
1/2	1725	115/230	6.8/3.4	48Y	CB2054AD	REV	8.8	6,319

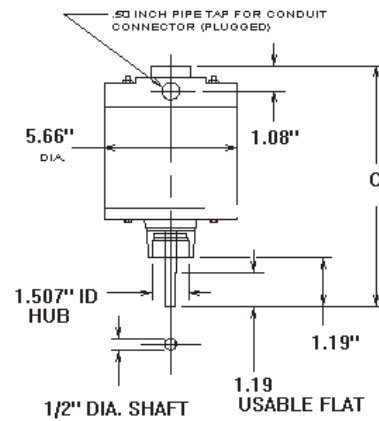
Note:

- 6. 50/60 HZ
- 179. Low Amps
- 319. "C" Dimension is the total length including shaft

CARBONATOR PUMP MOTOR HUB DIMENSIONS



SUMP PUMP MOTOR DIMENSIONS



Sump Pump Motors

Features:

- Auto Protector
- Sleeve Bearings
- 48 Frame
- Class B Insulation
- 1725 RPM
- 1.507" I.D. Hub
- Split Phase
- 1.0 Service Factor
- 60 HZ



HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Rotation	Approx. "C"	Notes
1/3	1725	115	6.0	48Y	SP2030A	CWLE	9.3	319
1/3	1725	115	6.0	48Y	SP2034A	CWLE	9.3	195,319
1/2	1725	115	7.3	48Y	SP2050A	REV	9.8	319

Notes:

- 195. Includes 6' cord and switch
- 319. "C" Dimension is the total length including shaft

Century® and Century® Industrial Brake Motors

Single and Three Phase – Dripproof and TENV – 1/4 thru 2 HP

Features:

- Rigid Base
- 40°C Ambient
- Stearns® or Dings Brakes – choice of brand supplied is reserved to A. O. Smith
- Ball Bearing
- Class B or F Insulation
- 60 Hz
- NEMA “C” Bracket



R167

Applications:

Overhead doors, vertical conveyors, hoists, etc. in which motor and connected load must be stopped and held in controlled positions.

Century®

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Insulation Class	Brake	“C” Dim.	Notes
Single Phase – TENV Capacitor Start – “C” Bracket										
1/4	1800	115/208-230	3.8/2.0-1.9	1.00	56C	C540	B	3 ft. lb.	15.0	1
1/3	1800	115/208-230	5.2/2.5-2.6	1.00	56C	C541	B	3 ft. lb.	15.0	1
Three Phase – TENV – “C” Bracket										
1/3	1800	208-230/460	1.2-1.2/60	1.00	56C	H861 ☼	B	3 ft. lb.	14.1	1
1/2	1800	208-230/460	1.6-1.8/90	1.00	56C	H862 ☼	B	3 ft. lb.	14.1	1
		575	0.7	1.00	56C	H863	B	3 ft. lb.	14.1	259
3/4	1800	208-230/460	2.1-2.4/1.2	1.00	56C	H865 ☼	B	6 ft. lb.	14.5	1
		575	0.8	1.00	56C	H866	B	6 ft. lb.	15.0	1,259
Three Phase – TENV Dripproof – “C” Bracket										
1/2	1800	208-230/460	1.9-2.2/1.1	1.25	56C	H522 ☼	B	3 ft. lb.	13.7	1
3/4	1800	208-230/460	2.5-2.6/1.3	1.25	56C	H594 ☼	B	6 ft. lb.	14.0	1
1	1800	208-230/460	3.4-3.4/1.7	1.25	56C	H687 ☼	B	6 ft. lb.	15.0	1
		208-230/460	3.4-3.4/1.7	1.25	143TC	R165 ☼	B	6 ft. lb.	15.8	1
1-1/2	1800	208-230/460	4.8-5.0/2.5	1.20	56C	H695 ☼	B	10 ft. lb.	15.3	1

Notes:

1. Item to be discontinued when stock is depleted
259. 575 volt brake coil



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ☼ See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Century® Belt Drive Elevator Motors

Three Phase - Horizontal - Dripproof - Rigid Base - 1800 & 3600 RPM - 10 thru 60 HP

Features:

- Ball Bearing
- Service Factor 1.0
- 120 Starts Per Hour, 40°C Ambient
- 60 Hz
- Wye-Delta Start
- Class F Insulation
- One Frame Size Smaller Than Standard
- 80 Starts Per Hour 65°C Ambient



HP	RPM	Volts	Full Load Amps	Frame	Stock Number	C" Dim.	Notes
10	1800	200	30.0	213T	R352	15.6	
		230/460	26.0/13.0	213T	R353	15.6	
15	3600	230/460	37.0/18.5	213T	R344	17.3	
	1800	200	44.0	215T	R354	16.6	
		230/460	38.0/19.0	215T	R355	16.6	
20	3600	230/460	50.0/25.0	215T	R345	17.5	
	1800	200	61.0	254T	R450	22.1	
		230/460	54.0/27.0	254T	R451	22.1	102
25	3600	230/460	60.0/30.0	254T	R422	22.1	
	1800	200	75.5	256T	R452	22.1	
		230/460	66.0/33.0	256T	R453	22.1	
30	3600	230/460	74.0/37.0	256T	R423	22.1	
	1800	200	85.0	284T	R550	24.3	
		230/460	74.0/37.0	284T	R551	24.3	
40	3600	230/460	94.0/47.0	284T	R424	24.3	
	1800	200	113.0	286T	R552	24.3	
		230/460	98.0/49.0	286T	R553	24.3	
50	1800	200	141.0	324T	R612	26.8	
		230/460	122.0/61.0	324T	R613	26.8	
60	1800	230/460	146.0/73.0	326T	R615	28.3	

Notes:

102. 1.15 service factor

Century® Submersible Elevator Motors

Single Phase and Three Phase - Horizontal - Open Oil Cooled Rigid Base - 3600 RPM - 3 thru 60 HP



R248

Features:

- Ball Bearing
- Service Factor 1.0
- 30 Min. Duty, 120 Starts Per Hour in 40°C Oil
- 60 Hz
- Wye-Delta Start on Three Phase Only
- Class F Insulation
- 120°C Thermostat Tied to Winding with Leads Brought Out
- 80 Starts Per Hour in 80°C Oil, 30% Time On

Single Phase • Permanent Split Capacitor

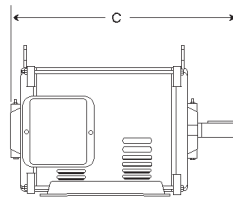
HP	RPM	Volts	Full Load Amps	Frame	Stock Number	C" Dim.	Notes
3	3600	208-230	20.0-16.4	182TY	R265	12.80	
5	3600	208-230	23.4-21.0	182TY	R267	12.80	
7-1/2	3600	208-230	32.6-30.0	182TY	R275	12.80	
10	3600	208-230	43.0-40.0	182TY	R278	13.30	

Single Phase • Permanent Split Capacitor

5	3600	208	14.0	184TY	R266	12.80	
		230/460	13.0/6.5	184TY	R268	12.80	
7-1/2	3600	208	21.5	184TY	R269	12.80	
		230/460	20.0/10.0	184TY	R276	12.80	
10	3600	208	26.0	184TY	R277	12.80	
		230/460	24.0/12.0	184TY	R279	12.80	
15	3600	200	43.5	184TY	R260	14.55	
		230/460	37.8/18.9	184TY	R261	14.55	
20	3600	200	58.7	184TY	R270	13.55	
		230/460	51.0/25.5	184TY	R271	13.55	
		460	25.5	184TY	R274	13.55	
25	3600	200	71.0	184TY	R280	13.30	
		230/460	62.0/31.0	184TY	R281	13.30	
		460	31.0	184TY	R284	13.30	
30	3600	200	94.0	184TY	R290V1	17.63	
		230/460	72.0/36.0	184TY	R291V1	17.63	
		460	37.0	184TY	R294	16.75	1
		460	36.0	184TY	R294V1	17.63	
50	3600	200	133.0	256TY	R485	17.75	1

Notes:

1. Item to be discontinued when present stock is depleted

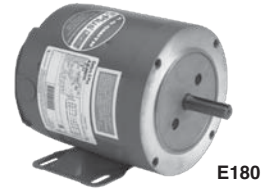


Century® Industrial Inverter-Duty Motors

Three Phase – TENV & TEFC – Rigid Base – 1800 & 1200 RPM – 1/4 thru 5 HP

Features:

- Ball Bearing
- Reversible
- TENV is suitable for constant torque operation from 6-60 Hz
- TEFC is suitable for constant torque operation from 15-60 Hz or variable torque from 10-60 Hz
- Meets NEMA MG-31 Inverter duty performance specifications
- 60 Hz
- Energy Efficient
- Class B Insulation
- NEMA Design B



Applications: Especially designed for use with adjustable speed controls using IGBT technology.

Century® E-Plus® Fractional HP Inverter-Duty

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	“C” Dim.	Enclosure	Notes
1/4	1800	208-230/460	1.2-1.1/1.55	1.00	56C	E183 ⚡	9.54	TENV	
	1200	208-230/460	1.3-1.2/1.6	1.00	56C	E184 ⚡	10.17	TENV	1
1/3	1800	208-230/460	1.2-1.2/1.6	1.00	56C	E182 ⚡	10.17	TENV	
	1200	208-230/460	1.8-1.6/1.8	1.00	56C	E185 ⚡	10.17	TENV	
1/2	1800	208-230/460	1.6-1.8/1.9	1.00	56C	E181 ⚡	10.17	TENV	
	1200	208-230/460	2.1-2.0/1.0	1.00	56C	E186 ⚡	11.04	TENV	
3/4	1800	208-230/460	2.3-2.2/1.1	1.00	56C	E180 ⚡	11.04	TENV	
	1200	208-230/460	3.1-3.1/1.55	1.00	56C	E187 ⚡	12.21	TEFC	
1	1800	200-230/460	3.3-3.4/1.7	1.15	56C	E188 ⚡	11.71	TEFC	1,73

Century® Industrial E-Plus® Integral HP Inverter-Duty

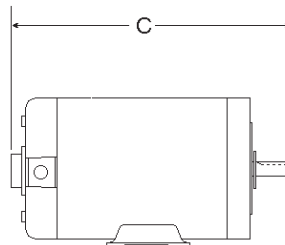
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Efficiency	Enclosure	“C” Dim.	Notes
Standard Bracket										
1	1800	200-230/460	3.4-3.0/1.5	1.15	143T	E120 ⚡	82.5	TEFC	13.73	144
2	1800	230/460	5.6/2.8	1.15	145T	E116 ⚡	84.0	TEFC	13.73	144
3	1800	230/460	7.6/3.8	1.15	182T	E292 ⚡	86.5	TEFC	14.50	144
5	1800	230/460	12.4/6.2	1.15	184T	E293 ⚡	87.5	TEFC	15.50	144
NEMA “C” Bracket										
1	1800	230/460	3.0/1.5	1.15	143TC	E140 ⚡	82.5	TEFC	13.92	144
2	1800	230/460	5.6/2.8	1.15	145TC	E113 ⚡	84.0	TEFC	13.92	144
3	1800	230/460	7.6/3.8	1.15	182TC	E236 ⚡	86.5	TEFC	15.24	144
5	1800	230/460	12.4/6.2	1.15	184TC	E237 ⚡	87.5	TEFC	16.25	144

Notes:

1. Item to be discontinued when stock is depleted
73. No base
144. Service Factor 1.0 used on non-sinusoidal voltage wave forms



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Industrial Vector Control Motors

Three Phase - Squirrel Cage - Totally Enclosed Blower-Cooled Rigid Base - 1800 RPM

Features:

- 60 Hz
- Class F Insulation
- Constant Speed Fan on Blower Cooled
- Unlimited Speed Range 1000:1
- Ball Bearing
- 40°C Ambient
- Service Factor 1.15 on Sine Wave Power
- Factory Installed Negative Temperature Coefficient Thermistors
- 1024 Pulse-Per Revolution Pulse Generator
- 190/230 or 380/460 Volt



VMC001C

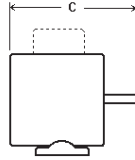
Applications:

Applications requiring adjustable speed operation with full torque from zero to base speed and constant horsepower to maximum speed. Test stands, material handling, packaging equipment, printing presses, etc.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Cast Iron	"C" Dim.	Notes
1	1800	230/460	2.7/1.35	143TC	VMC001C	☼	13.90	1

Notes:

1. Item to be discontinued when stock is depleted



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ☼ See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Three Phase – TENV & TEFC – Rigid Base – 20:1 Constant Torque (1000:1 C.T. TENV or TEFC with Blower Kit) – Encoder Provisions Speed Engineered – 1-200 HP



Features:

- Ball Bearing
- 40°C Ambient
- Cast Iron Construction
- Class F Insulation
- N.C. Class F Thermostats
- Dual Foot Holes
- Encoder Provisions
- VPI Corona Free
- Motors are capable of operation at 20:1 C.T. (1000:1 TENV or TEFC with Blower Kit) and Constant Horsepower Operation from 60-90 Hz
- 60 Hz
- Severe Duty
- 56C Face on the non-drive end for encoder mounting
- 1.0 Service Factor on non-sinusoidal power
- Non-sparking fan on TEFC motors
- Normally Closed Thermostats
- F-I Mounted Conduit Box
- Class F Insulation System

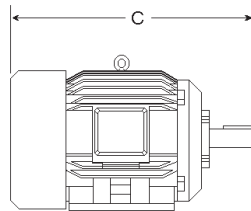
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	"C" Dim.	Enclosure	Efficiency	Notes
2	1800	230/460	5.8/2.9	1.0	145T	SP002 ⚡	13.62	TENV	84.0	1
3	1800	230/460	8.2/4.1	1.0	182T	SP003 ⚡	18.15	TEFC	87.5	1
5	1800	230/460	14.6/7.3	1.0	184T	SP005 ⚡	18.15	TEFC	87.5	1,8
7-1/2	1800	230/460	19.0/9.5	1.0	213T	SP7P5 ⚡	21.94	TEFC	89.5	1,8
10	1800	230/460	24.0/12.0	1.0	215T	SP010 ⚡	21.94	TEFC	89.5	1
15	1800	230/460	36.0/18.0	1.0	254T	SP015 ⚡	26.97	TEFC	91.0	1
25	1800	230/460	62.0/31.0	1.0	284T	SP025 ⚡	29.75	TEFC	92.4	1
30	1800	230/460	73.6/36.8	1.0	286T	SP030 ⚡	29.75	TEFC	92.4	1

Notes:

1. Item to be discontinued when stock is depleted
8. NEMA Design A



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Washdown Motors

Fractional and Integral Horsepower AC Motors TENV & TEFC - 1/2 thru 10 HP

Features:

- Meets NEMA MG1-31 where noted as Speed Engineered® motors
- Double Sealed Ball Bearings
- No Base and Rigid Base Mountings
- AC motors have Class F Insulation
- Motors Painted with Non-Toxic White Paint
- E Plus® motors, Energy Efficient \$, Compliance with E-PACT



R178



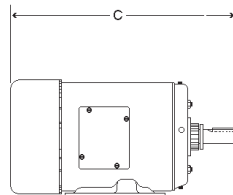
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Applications: Full line of AC motors designed for washdown applications in food processing industries.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base	"C" Dim.	Enclosure	Efficiency	Notes
Three Phase 60 Hz • Rigid Base and No Base											
1/2	3600	208-230/460	1.5-1.4/1.7	1.25	56C	H770	Rigid	11.07	TENV	68.0	1,\$
	1800	208-230/460	1.6-1.8/1.9	1.25	56C	H771 ⚡	None	11.07	TENV	80.0	1,\$
		208-230/460	1.6-1.8/0.9	1.25	56	H645 ⚡	Rigid	9.82	TENV	80.0	1,\$
		208-230/460	1.6-1.8/0.9	1.25	56C	H646 ⚡	Rigid	11.07	TENV	80.0	1,\$
3/4	3600	208-230/460	2.6-2.4/1.2	1.25	56C	H772	Rigid	11.07	TENV	78.5	1,\$
	1800	208-230/460	2.6-2.6/1.3	1.25	56C	H773 ⚡	None	12.19	TENV	82.5	1,\$
		208-230/460	2.6-2.6/1.3	1.25	56	H647 ⚡	Rigid	12.19	TENV	82.5	1,\$
		208-230/460	2.6-2.6/1.3	1.25	56C	H648 ⚡	Rigid	12.19	TENV	82.5	1,\$
1	3600	208-230/460	3.2-3.0/1.5	1.15	56C	H774	Rigid	12.62	TEFC	81.5	1,\$
	1800	208-230/460	3.2-3.2/1.6	1.15	56C	H776 ⚡	Rigid	12.94	TENV	82.5	1,\$
		208-230/460	3.1-3.0/1.5	1.15	56	H775 ⚡	Rigid	12.94	TENV	84.0	1,\$
		208-230/460	3.2-3.2/1.6	1.15	143TC	H777 ⚡	None	13.00	TENV	82.5	1,\$
		208-230/460	3.2-3.2/1.6	1.15	56C	H037 ⚡	None	12.94	TENV	82.5	1,\$
		230/460	3.2/1.6	1.15	143T	R173 ⚡	Rigid	12.81	TENV	82.5	1,\$
		230/460	3.2/1.6	1.15	143TC	R174 ⚡	Rigid	13.00	TENV	82.5	1,\$
1-1/2	3600	208-230/460	4.2-4.0/2.0	1.15	56C	R182	Rigid	13.36	TEFC	82.5	1,\$
	1800	208-230/460	5.0-5.0/2.5	1.15	145TC	R184 ⚡	None	13.50	TENV	84.0	1,\$
		208-230/460	4.8-5.0/2.5	1.15	145T	R175 ⚡	Rigid	14.31	TENV	82.5	1,\$
		208-230/460	4.8-5.0/2.5	1.15	145TC	R176 ⚡	Rigid	13.50	TENV	82.5	1,\$
2	3600	230/460	5.2/2.6	1.15	145TC	R186	Rigid	14.17	TEFC	84.0	1,\$
	1800	208-230/460	5.9-5.6/2.8	1.15	56C	R187 ⚡	None	14.11	TEFC	84.0	1,\$
		208-230/460	5.9-5.6/2.8	1.15	56C	R188 ⚡	Rigid	14.11	TEFC	84.0	1,\$
		208-230/460	5.9-5.6/2.8	1.15	145TC	R189 ⚡	None	14.17	TEFC	84.0	1,\$
		230/460	5.6/2.8	1.15	145T	R177 ⚡	Rigid	13.98	TEFC	84.0	1,\$
	230/460	5.6/2.8	1.15	145TC	R178 ⚡	Rigid	14.17	TEFC	84.0	1,\$	
3	1800	200-230/460	9.0-8.2/4.1	1.15	182TC	E2018 ⚡	None	17.26	TEFC	87.5	1,\$
		200-230/460	9.0-8.0/4.0	1.15	182TC	E2016 ⚡	Rigid	17.26	TEFC	87.5	1,\$
5	1800	200-230/460	14.7-13.0/6.5	1.15	184TC	E2019 ⚡	None	17.26	TEFC	87.5	1,\$
		200-230/460	14.7-13.0/6.5	1.15	184TC	E2017 ⚡	Rigid	17.26	TEFC	87.5	1,\$
7-1/2	1800	200-230/460	22.0-18.6/9.3	1.15	213TC	E3014 ⚡	Rigid	20.88	TEFC	89.5	1,\$
		200-230/460	22.0-18.6/9.3	1.15	213T	E3012 ⚡	Rigid	20.14	TEFC	89.5	1,\$

Notes:

1. Item to be discontinued when stock is depleted



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Century® Paint Free Washdown Motors

No Base – 1800 RPM – TENV 1/2 thru 1-1/2 HP – Three Phase – 60/50 Hz

Features:

- 300 Series Stainless Steel Shell, Hardware and Shaft
- Suitable for Constant Torque 10:1 Speed Range
- Oversized Double-Sealed and Permanently Lubricated Ball Bearings
- Speed Engineered® motor – Meets NEMA MG1-31 Inverter Duty Performance Specification
- Specially Treated Aluminum Brackets
- Class F Insulation



Applications: Motors designed for washdown applications in food processing industries.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	“C” Dim.	Enclosure	Efficiency	Notes
1/2	1800	208-230/460	1.7-1.6/0.8	1.25	56C	H049 ⚡	11.44	TENV	67.0	1
3/4	1800	208-230/460	2.6-2.6/1.3	1.25	56C	H050 ⚡	12.94	TENV	82.0	1
1	1800	208-230/460	3.2-3.2/1.6	1.15	56C	H051 ⚡	12.94	TENV	82.5	1
1-1/2	1800	208-230/460	4.6-4.6/2.3	1.15	56C	H052 ⚡	14.44	TENV	84.0	1,257

Note:

1. Item to be discontinued when stock is depleted
257. 60 HZ only

Service Factor 1.00 under inverter power (sine wave power only 60 Hz) as shown above.



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.

Century® Industrial PMDC Washdown Motors

PMDC Washdown Motor - 90 and 180 Volts - 1725 RPM - TEFC - 1/4 thru 1 HP Removable Rigid Base

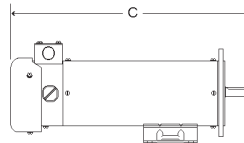
Features:

- Double Sealed Ball Bearings
- USDA Approved Epoxy Primer and Paint
- Stainless Steel Shaft and Drain Plugs
- Treated Interior Surfaces
- Continuous Duty
- Skewed Armature for Smooth, Quiet Operation
- SCR Rated
- Totally Enclosed, Fan Cooled
- Shaft Seals
- Gasketed Construction
- Rigid Base
- 40°C Ambient
- UL/GSA/CE Approved



Applications: Designed for washdown applications in agriculture, marine, transportation and processing industries.

HP	RPM	Voltage (VDC)	Amps	Frame	Stock Number	Insul. Class	"C" Dim.	Notes
1/4	1725	90	3.0	56C	D203	H	10.7	
1/3	1725	90	3.5	56C	D204	H	11.1	
1/2	1725	90	5.4	56C	D205	F	12.9	
		180	2.7	56C	D206	F	12.9	
3/4	1725	90	8.0	56C	D207	F	14.5	
		180	3.85	56C	D208	H	14.9	
1	1725	90	10.0	56C	D209	H	16.9	
		180	5.0	56C	D210	F	16.9	



Century® Industrial DC Elevator Door Motors

Features:

- Class B or F Insulation
- 40°C Ambient
- Ball Bearings



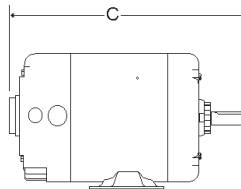
HP	RPM	Voltage (VDC)	Arm. Amps	Frame	Stock Number	Base	Insulation Class	"C" Dim.	Enclosure	Notes
Montgomery Elevator–DN Shunt Wound										
1/4	1200	230	1.16	56	D003	Rigid	B	12.6	TENV	
1/3	3500	115/230	2.75/1.109	56	D002	Rigid	B	11.2	Open D.P.	
1/2	1140	230	2.25	56C	D004	Rigid	B	13.9	Open D.P.	
G.A.L. Door Opener–DN Shunt Wound										
1/6	1150	230	.80	56	D005	Rigid	F	10.8	Open D.P.	
Moline/Montgomery Permanent Magnet										
1/6	1140	24	7.5		D006	Rigid	F	8.5	TENV	
Adams Elevator–Permanent Magnet										
1/6	1140	230	.80		D007	Rigid	F	8.5	TENV	
Schindler Elevator–Permanent Magnet										
1/6	1150	170	1.7		D008	None	F	9.0	TENV	
Guilbert Elevator–Permanent Magnet										
1/12	300	95	1.6		D009	None	F	9.5	TENV	

Century® Industrial DC Carpet Cleaning Motor

Features:

- 40°C Ambient
- Reversible
- Special Duty
- Ball Bearings

HP	RPM	Voltage (VDC)	Amps	Stock Number	Base	Insulation Class	"C" Dim.	Enclosure	Notes
1/3	1800	90	3.0	D090	Adjustable	F	9.2	TEFC	

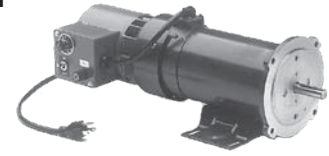


Century® V-Pak PMDC Adjustable Speed Packages

**Integral PMDC Motor with Plug-In & Run Speed Control – 115V or 230V
Single Phase AC Input – Full Torque at 90:1 Speed Range – TEFC – C-Face
Removable Base – Class H Insulation – 1725 RPM – 1/4 thru 1 HP**

Features:

- Ball Bearings
- 40°C Ambient
- Continuous Duty
- Skewed Armature for Smooth, Quiet Operation



D302

Applications: Blowers, Mixers, Conveyors, Fans, Packaging Equipment, Power Transmission, Pumps.

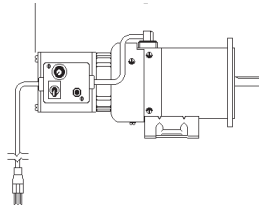
HP	RPM	Voltage	Frame	Amps	Stock Number	Rotation*	"C" Dim.	Enclosure	Notes
1/3	1725	90	56C	3.5	D303	SWITCHED REV.	16.3	TEFC	252
1/2	1725	90	56C	5.5	D306	WIRED CCW	18.1	TEFC	170,252
3/4	1725	90	56C	8.1	D307	SWITCHED REV.	20.1	TEFC	252
		90	56C	8.1	D308	WIRED CCW	20.1	TEFC	170,252
1	1725	180	56C	5.0	D312	WIRED CCW	22.1	TEFC	170,252

Notes:

170. Motor may be rewired to run CW

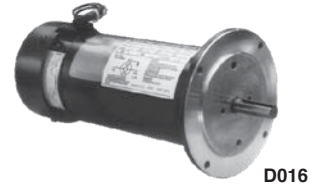
252. 8.5 foot conductor cord and plug with strain relief attached

*Rotation viewed facing control end



Century® Industrial Permanent Magnet Direct Current Motors

For Rectified Power – Totally Enclosed Non-Ventilated & Totally Enclosed Fan-Cooled – No Base & Rigid Base – 2500, 1750 & 1725 RPM – 20:1 Speed Range at Constant Torque – 1/8 thru 3 HP



Features:

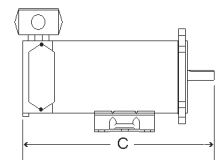
- Ball Bearings
- 40°C Ambient
- SCR Rated
- UL Class H Insulation File #E46316
- UL Recognized Construction File #55476
- Skewed armature for smooth quiet operation
- Continuous Ratings
- CSA Certified File #LR39033
- CE Approved

HP	RPM	Full Load Amps	Frame	Stock Number	Mounting	"C" Dim.	Enclosure	Notes
90 Volt Armature • Permanent Magnet Field								
1/8	1725	1.46	48C	D019	Removable Rigid	8.6	TENV	
		1.46	56C	D027	No Base	9.0	TENV	
		1.46	56C	D036	Removable Rigid	9.0	TENV	
1/6	1725	1.70	42CZ	D014	No Base	8.8	TENV	168
		1.93	48C	D020	Removable Rigid	9.3	TEFC	
1/4	1725	2.77	42CZ	D016	No Base	9.9	TEFC	168
		2.77	48C	D021	Removable Rigid	9.3	TEFC	
		2.77	56C	D029	No Base	10.7	TEFC	
		2.77	56C	D038	Removable Rigid	10.7	TEFC	
		2.85	56C	D030	No Base	9.3	TENV	
		2.85	56C	D039	Removable Rigid	9.3	TENV	
1/3	1725	3.60	56C	D031	No Base	10.1	TENV	
		3.60	56C	D040	Removable Rigid	10.1	TENV	
1/2	2500	5.70	56C	D066	Removable Rigid	10.1	TENV	
		5.35	56C	D032	No Base	12.6	TEFC	
	1725	5.40	56C	D041	Removable Rigid	12.6	TEFC	
		5.50	56C	D033	No Base	13.1	TENV	
3/4	2500	8.10	56C	D059	Removable Rigid	13.1	TENV	
		8.10	56C	D042	Removable Rigid	13.1	TENV	
	1725	8.10	56C	D034	No Base	14.6	TEFC	
		8.10	56C	D043	Removable Rigid	14.6	TEFC	
1	2500	10.80	56C	D076	Removable Rigid	15.1	TEFC	
		10.00	56C	D035	No Base	16.6	TEFC	
	1725	10.00	56C	D044	Removable Rigid	16.6	TEFC	
180 Volt Armature • Permanent Magnet Field								
1/3	1725	1.78	56C	D092	No Base	10.1	TENV	
1/2	2500	2.60	56C	D053	No Base	10.1	TENV	
		2.60	56C	D052	No Base	12.6	TEFC	
	1725	2.60	56C	D060	Removable Rigid	12.6	TEFC	
		2.80	56C	D068	No Base	13.1	TENV	
3/4	1725	4.00	56C	D054	No Base	14.6	TEFC	
		4.00	56C	D061	Removable Rigid	14.6	TEFC	
1	2500	6.10	56C	D073	Removable Rigid	15.1	TEFC	
		5.00	56C	D055	No Base	16.6	TEFC	
	1725	5.00	56C	D062	Removable Rigid	16.6	TEFC	
1-1/2	2500	7.80	143TC/145TC	D074	Removable Rigid	16.4	TEFC	
		7.00	143TC/145TC	D070	No Base	17.9	TEFC	
	1750	7.00	143TC/145TC	D080	Removable Rigid	10.1	TEFC	
2	2500	11.20	143TC/145TC	D075	Removable Rigid	17.9	TEFC	
		10.00	143TC/145TC	D071	No Base	18.9	TEFC	
	1750	10.00	143TC/145TC	D081	Removable Rigid	18.9	TEFC	
		10.00	143TCY/145TCY	W200	Removable Rigid	18.9	TEFC	297
3	1750	14.50	143TC/145TC	D072	No Base	21.9	TEFC	
		14.50	143TC/145TC	D082	Removable Rigid	21.9	TEFC	
		14.50	143TCY/145TCY	W201	Removable Rigid	21.9	TEFC	297
		14.50	184TC	W202	Removable Rigid	22.0	TEFC	297

Notes:

168. NEMA 42/48 C-Face, 1/2" diameter keyed shaft, 1-5/16" long 297. 184T Base, 4.5" shaft height

If base is removed, bolt holes must be plugged in order to maintain NEMA Totally-Enclosed standards. If base bolts are used without base, use a 1/4" thick washer to prevent interference with motor rotation.



Century® Industrial DC T-Pak Motor Tachometer Packages 9505

Integral PMDC Motor with On-Board 50V/1000 RPM Tachometer for Closed Loop Motor Speed Control Systems - TEFC - Removable Base - 1725 & 1750 RPM - UL Class F Insulation - Capable of 100:1 Speed Range - 1/4 thru 3 HP

Features:

- Ball Bearings
- 40°C Ambient
- “C” Bracket
- UL and CSA Approvable
- SCR Rated
- Skewed Armatures for Smooth, Quiet Operation



HP	RPM	Full Load Amps	Frame	Stock Number	“C” Dimension	Notes
90 Volt Armature • Permanent Magnet Field						
1/4	1725	3.0	56C	D750	12.7	
1/3	1725	2.8	56C	D751	13.1	
1/2	1725	5.4	56C	D752	14.9	
3/4	1725	8.1	56C	D753	16.9	
180 Volt Armature • Permanent Magnet Field						
1	1725	5.4	56C	D757	18.9	
2	1750	10.0	143TC	D759	19.9	
3	1750	14.5	143TC	D760	22.9	

Century® Industrial Direct Current Motors

For Rectified Power - Dripproof & Enclosed - Rigid Base - 3500 & 1750 RPM - 20:1 Speed Range at Constant Torque - 1/4 thru 5 HP

Features:

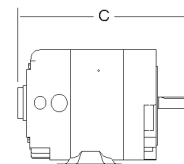
- Ball Bearings
- 40°C Ambient
- Class F Insulation
- Type DN Shunt Wound
- NEMA “C” Bracket
- Removable feet
- CSA Approved
- SCR Rated



Applications: For use with SCR, controllers on conveyors, machine tools, printing presses, and other industrial speed applications.

HP	RPM	Current Armature	Current Field	Frame	Stock Number	“C” Dimension	Enclosure	Notes
90 Volt Armature • 100/50 Volt Field								
1/4	1750	2.69	.32/.64	56C	D904	10.8	TENV	
1/3	1750	3.43	.42/.84	56C	D906	11.7	TENV	
1/2	3500	5.10	.24/.48	56C	D552	11.7	TENV	
3/4	1750	4.95	.36/.72	56C	D908	12.6	TENV	
		7.40	.70/1.40	56C	D909	12.6	ODP	
1	1750	7.35	.73/1.46	56C	D910	14.9	TEFC	
		9.68	1.0/2.0	56C	D912	15.7	TEFC	
180 Volt Armature • 200/100 Volt Field								
1/2	1750	2.45	.18/.36	56C	D708	12.6	TENV	
3/4	1750	3.73	.36/.72	56C	D710	14.8	TEFC	
1	1750	4.85	.36/.72	56C	D711	14.4	ODP	
		4.89	.38/.76	56C	D712	15.7	TEFC	
1-1/2	1750	7.45	.36/.72	184AC	W245	15.2	ODP	
		7.25	.61/1.22	187AC	W244	17.2	TENV	
2	1750	9.90	.50/1.00	185AC	W261	15.9	ODP	
		9.50	.75/1.50	189AC	W260	20.2	TENV	
3	1750	14.20	.83/1.66	187AC	W242	17.2	ODP	
5	1750	24.50	.85/1.70	189AC	W281	20.2	ODP	

If base is removed, bolt holes must be plugged in order to maintain NEMA Totally-Enclosed standards. If base bolts are used without base, use a 1/4" thick washer to prevent interference with motor rotation.



MSC 700™ DC Motor Adjustable Speed Controls

Introducing the industry's most innovative DC motor speed controls. MSC 700 controls from A. O. Smith.

The fact is, no other speed control even comes close. Because no other control offers as much convenience, as much quality or as much affordability.

Convenience and control all in one compact unit.

Whatever your application, count on our MSC 700 units for all the control you need.

The way they work is simple. They statically convert single phase AC power to regulated DC. So you get adjustable, reliable speed control for either permanent magnet or wound field DC motors.

Our controls have adjustable trimpots for easy access to a wide range of horsepower settings. You won't have to stock an assortment of shunt resistors to accommodate various horsepower needs. You can operate our enclosed, dual-voltage models on either 115V or 230V AC.

There's more. You can choose from chassis and enclosed models, with single or dual voltage operation. And for added versatility, there's more than a dozen optional accessories.

A. O. Smith means quality you can count on.

But perhaps the best feature in our control line is the name that's behind it. A. O. Smith. Simply put, our more than 90 years of experience makes us a world leader in motors and motor accessories. And, we put coast-to-coast service behind everything we sell with expert assistance, availability and delivery from a network of Authorized Service Centers throughout the U.S. So whether you're producing original equipment or simply replacing an existing drive, we've got the perfect pick. MSC 700 speed controls, only from A. O. Smith.

Features

- Inexpensive, compact speed control for PMDC and wound field DC motors (up to 3 HP).
- Three chassis and five enclosed models, single and dual-voltage units available (115V or 115/230V).
- No plug-in shunts needed for HP calibration.
- Automatic AC input voltage selection-without jumpers or switches on dual voltage chassis models.
- Inhibit feature for automatic operation by switch, relay, or programmable control.
- 5K Ohm speed potentiometer included with all controls.
- All chassis units feature quick-connect terminals.
- Interchangeable with many competitive units.
- Wide array of options for optimum design versatility.
- NEMA Code K, full-wave power conversion.

Typical Applications

- Packing equipment
- Exercise equipment
- Conveyors
- Material handling
- Printing and screening machinery
- Food processing equipment
- Pumps and fans
- Textile machinery
- Metal-forming equipment
- Agricultural equipment
- Machine tools
- Feeders
- Positioners
- Door openers



Operating Conditions

Line Voltage	115 VAC <10% 115/230 VAC <10%
Line Frequency	50/60 Hz <2 Hz
Ambient Temp. Range	0°C to 40° C
Altitude	3300 feet maximum
Service Factor	1.0
Duty	Continuous
Environment	Industrial/Commercial

Performance Characteristics

Overload capacity	150% for 1 minute
Speed Range	50:1 armature feedback (Controlled) 100:1 with tachometer feedback
Speed Regulation	1% of base speed (typical)
Minimum speed trimpot	0 to 40% of full speed (0 to 30% on W706 & W770)
Maximum speed trimpot	60 to 100% of full speed (50 to 110% on W706 & W770)
Current/Torque Limit (% of full load)	0 to 150% on W755, W756, W760, W761 50 TO 150% on W706 0 to 200% on W770 1 to 125% only @ 1.5 HP (115)/3HP; (230V) on W715
Acceleration/ Deceleration Time	0.8 to 10 seconds (0.5 to 4 on W706, 0.2 to 10 seconds on W770*)
IR Compensation	0 to 100 % (of rated load)

*Acceleration/Deceleration times are independent on W770

MSC 700™ DC Motor Adjustable Speed Controls

Chassis Units/Specifications

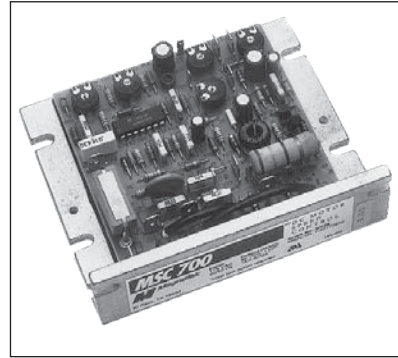
Dual Voltage and Tachometer or Armature Feedback

115V, 1 HP (W706)

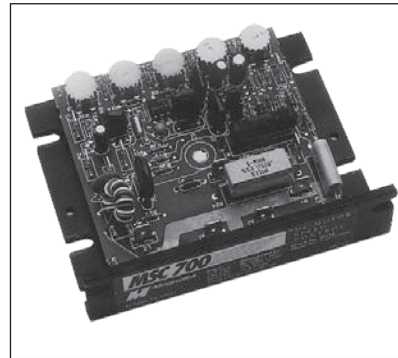
- 1/4 -1/2 HP output, 115 VAC input • 3/4-1 HP output, 115 VAC with optional heat sinks (W727, W728 or W729) • 50:1 speed range • MAX, MIN, IR, CL and ACCEL trimpots • 1 % speed regulation (typical)
- Armature feedback circuitry • MOV for transient protection
- UL-(E143780) and CSA- listed • Approx. 3.64" x 4.30" x 1.25"

115/230V, 1-2 HP (W713)

- 1/8-1/2 HP output, 115 VAC input • 1 HP maximum output with optional heat sink (W727, W728 or W729), 115 VAC input
- 1/2-1 HP output, 230 VAC input • 2 HP maximum output with optional heat sink (W727, W728 or W729), 230 VAC input
- 50:1 speed range • MAX, MIN, IR, CL and ACCEL trimpots
- 1% speed regulation (typical) • MOV and RC filter for transient protection • UL (E51028) and CSA listed • Approx. 3.57" x 4.25" x 1.33"



W706



W713

Enclosed Units/Specifications

Dual Voltage and Tachometer Feedback

- 115/230 VAC input, up to 1/2 HP output (115V) or 1 HP (230V)
- 115/230 VAC input, up to 1 HP output (115V) or 2 HP (230V)
- 1% speed regulation • Internal MAX, MIN, IR, CL and ACCEL/DECEL trimpots • Tachometer feedback input circuitry • Terminal strip for field wiring • Integral AC line fuses (fuses not supplied) • MOV and RC filter for transient protection • Speed potentiometer and on/off switch mounted

Run/Stop (Reversing* Optional)

W770 (NEMA 1)

- 115/230 VAC input, 1/2 HP output (115V) or 1-1/2 HP (230V)
- 1 HP (115V) or 2 HP (230V) with optional heat sink (W729)
- 50:1 speed range • Optional Forward/Brake/Reverse* switch kit (W730), also includes braking resistor • Internal MAX, MIN, IR, CL and ACCEL trimpots • Tachometer feedback for 7 or 50VDC per 1000 RPM • Internal dual voltage switch • AC Power On indicator
- Two 7/8" diameter conduit holes • UL-(E143780-) and CSA-listed
- Approx: 7.125" x 5.09" x 4.0

*Complete stop required before changing rotation direction.



W770

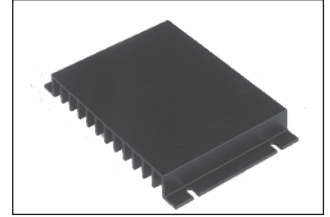
MSC 700 Series List Prices

Type	Stock Number	AC Voltage	HP Range	Max. HP w/ Optional Heat Sink	List Price (U.S. \$)	Notes
Chassis	W706	115	1/4-1/2	3/4-1	\$ 178.00	
Chassis	W713	115	1/8-1/2	1	201.00	
		230	1/2-1	2		
NEMA 1	W770	115	1/2-3/4	1	398.00	
		230	1 - 1-1/2	2		

MSC 700™ DC Motor Adjustable Speed Controls • Options

Heat Sink Kit (W727) for W706 and W713 only

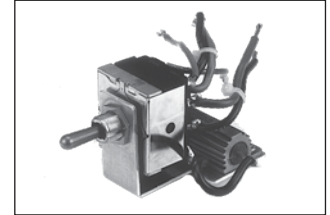
- Base mounting
- Expands W706 and W710 to 1 HP (115 VAC) or the W710 to 2 HP (230 VAC)
- Kit includes four .50" long, #6-32 screws
- Approx: 6.80" x 4.47" x 0.88"



W727

Heat Sink Kit (W729) for W706, W713 & W770 only

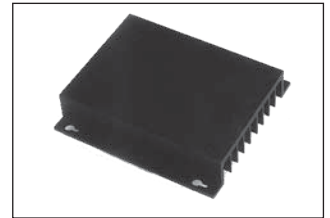
- Base mounting
- Expands W706 and W710 to 1 HP maximum (115VAC) or the W710 to 2 HP (230VAC)
- Expands W770 to 1 HP maximum (115VAC) or 2 HP (230VAC)
- Four keyhole slots facilitate mounting
- Additional holes for mounting fuse clips and terminal strips
- Kit includes six .50" long, #10-32 screws
- Approx: 7.00" x 6.25" x 1.38"



W730

Forward/Brake/Reverse* Switch Kit (W730) for W706, W713 & W770

- Completely pre-wired switch and 10 Ohm, 50W braking resistor
- Additional contacts for inhibit and dynamic braking
- Four-pole hesitation switch prevents operation of actuator through brake position until pressure is momentarily relieved
- Kit includes wire nuts and switch mounting hardware
- *Complete stop required before changing rotation direction



W729

Speed Potentiometer Kit (W731) (NOT PICTURED)

- 5K Ohm speed potentiometer
- Kit includes mounting hardware and front panel insulator

MSC 700 Series Options

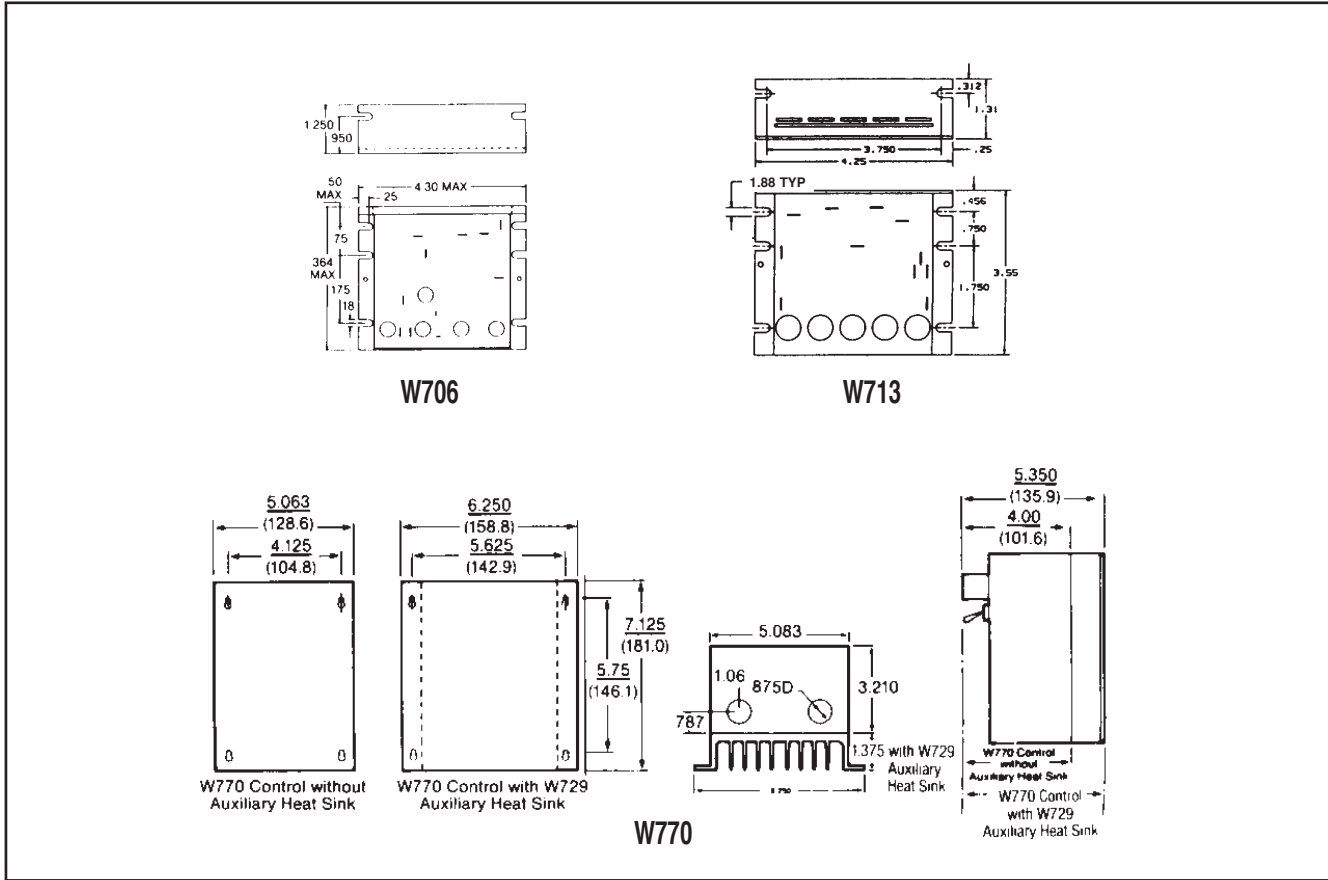
Stock Number	Description	List Price (U.S. \$)	Notes
W727	Heat Sink Kit for W706 & W713 only	76.00	1
W729	Heat Sink Kit for W706, W713 & W770	78.00	
W730	Forward/Brk./Rev. Switch Kit	153.00	
W731	Speed Potentiometer Kit	12.00	

Notes:

1. Item to be discontinued when present stock is depleted

MSC 700™ DC Motor Adjustable Speed Controls

Dimensions



MCS700 Stock Numbers		AC Input line Amps, Single Phase, 50/60 Hz					DC Output Amps @ Full Load					
		Chassis		Enclosed			Permanent Magnet And Wound Field Motors Armature Amps		Shunt Wound Motors Field Amps		Armature Fuse (AC Amp Ratings)	
		W706	W713	W770								
Rated HP	Load Torque (in.lbs.)	115 VAC	115 VAC	230 VAC	115 VAC	230 VAC	90 VDC	180 VDC	100 VDC	200 VDC	90 VDC Motors	1 VDC Motors
1/4	4.5		2.2				1.6		1.0		2.5	
1/6	6		2.9				2.0		1.0		3	
1/4	9	4.1	4.1				2.9		1.0		4	
1/3	12	5.2	5.2				3.5		1.0		5	
1/2	18	7.5	7.5	3.8	7.5		5.5	2.8	1.0	1.0	8	4
3/4	27	11.8+	11.8+	5.9	11.8		8.0	4.0	1.0	1.0	12	5
1	36	14.9+	14.9+	7.5	14.9+	7.5	10.0	5.5	1.0	1.0	15	8
1-1/2	54			12.0+		12.0	15.0	8.0	1.0	1.0	20	12

Notes:

- +Optional heat sink required.
- Use Buss ABC, Littelfuse 326 or equivalent.
- Amps shown are typical for A. O. Smith permanent magnet and wound field DC Motors and equivalent SCR-rated DC motors.



These Motor Start Capacitors are Dry Electrolytic Nonpolarized Types for Intermittent Duty in AC motor starting circuits. Their round cases are of moisture and oil resistant molded Phenolic Resin or Plastic.

Features:

- Engineered Terminal Construction
- Standard Dual Blade Terminals

110-125 VOLT AC 50/60 HZ

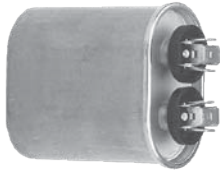
Stock No.	MFD	Case Size (dia x h)
PMJ108	108-130	1-7/16" x 2-3/4"
PMJ124	124-149	1-7/16" x 2-3/4"
PMJ130	130-156	1-7/16" x 2-3/4"
PMJ145	145-175	1-7/16" x 2-3/4"
PMJ161	161-193	1-7/16" x 2-3/4"
PMJ189	189-227	1-7/16" x 2-3/4"
PMJ216	216-259	1-7/16" x 3-3/8"
PMJ243	243-292	1-7/16" x 3-3/8"
PMJ270	270-324	1-7/16" x 3-3/8"
PMJ324	324-388	1-13/16" x 3-3/8"
PMJ340	340-408	1-13/16" x 3-3/8"
PMJ378	378-455	1-13/16" x 3-3/8"
PMJ400	400-480	1-13/16" x 3-3/8"
PMJ460	460-552	1-13/16" x 3-3/8"
PMJ540	540-648	1-13/16" x 4-3/8"
PMJ590	590-708	1-13/16" x 4-3/8"
PMJ708	708-850	2-1/16" x 4-3/8"
PMJ829	829-995	2-1/16" x 4-3/8"
PMJ1000	1000-1200	2-1/16" x 4-3/8"

220-250 VOLT AC 50/60 HZ

Stock No.	MFD	Case Size (dia x h)
PTMJ21	21-25	1-7/16" x 2-3/4"
PTMJ30	30-36	1-7/16" x 2-3/4"
PTMJ53	53-64	1-7/16" x 2-3/4"
PTMJ72	72-88	1-13/16" x 3-3/8"
PTMJ88	88-108	1-13/16" x 3-3/8"
PTMJ108	108-130	1-13/16" x 4-3/8"
PTMJ124	124-149	1-13/16" x 4-3/8"
PTMJ130	130-158	1-13/16" x 4-3/8"
PTMJ145	145-174	2-1/16" x 3-3/8"
PTMJ161	161-193	1-13/16" x 4-3/8"
PTMJ189	189-227	2-1/16" x 4-3/8"
PTMJ216	216-259	2-1/16" x 4-3/8"
PTMJ233	233-280	2-1/16" x 4-3/8"
PTMJ270	270-324	2-1/16" x 4-3/8"

330 VOLT AC 50/60 HZ

Stock No.	MFD	Case Size (dia x h)
PRMJ30	30-36	1-13/16" x 3-3/8"
PRMJ53	53-64	1-13/16" x 3-3/8"
PRMJ88	88-108	2-1/16" x 3-3/8"
PRMJ124	124-149	2-1/16" x 4-3/8"
PRMJ130	130-158	2-1/16" x 4-3/8"
PRMJ145	145-174	2-1/16" x 4-3/8"
PRMJ189	189-227	2-9/16" x 4-3/8"
PRMJ216	216-259	2-9/16" x 4-3/8"



Features:

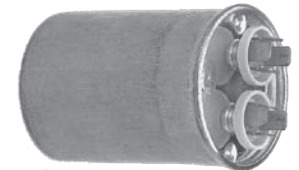
- UL Listed/CSA Approved
- Individually Boxed
- Metal Cases
- Metallized Film
- Oil Filled
- (Biodegradable)
- Non-PCB Oil
- Four Blade Quick Connect Terminals
- Insulated Terminals

370 VOLT 50/60 HZ SINGLE SECTION OVAL CASE

Stock No.	MFD	Case Size (w x h)
POC2	2	2.16" x 2.062"
POC3	3	2.16" x 2.062"
POC4	4	2.16" x 2.062"
POC5	5	2.16" x 2.062"
POC6	6	2.16" x 2.812"
POC75	7.5	2.16" x 2.812"
POC10	10	2.16" x 2.812"
POC125	12.5	2.16" x 3.60"
POC15	15	2.16" x 3.60"
POC175	17.5	2.16" x 4.40"
POC20	20	2.90" x 4.40"
POC25	25	2.90" x 3.60"
POC30	30	2.90" x 3.60"
POC35	35	2.90" x 4.40"
POC40	40	2.90" x 4.40"
POC45	45	2.90" x 4.40"
POC50	50	2.90" x 4.40"

440 VOLT 50/60 HZ SINGLE SECTION OVAL CASE

Stock No.	MFD	Case Size (w x h)
POCF3	3	2.16" x 2.062"
POCF4	4	2.16" x 2.062"
POCF5	5	2.16" x 2.812"
POCF75	7.5	2.16" x 2.812"
POCF10	10	2.16" x 4.40"
POCF15	15	2.90" x 4.40"
POCF20	20	2.90" x 4.40"
POCF25	25	2.90" x 4.40"
POCF30	30	2.90" x 4.40"
POCF35	35	2.90" x 4.40"
POCF40	40	2.90" x 4.40"
POCF45	45	2.90" x 4.40"
POCF50	50	2.90" x 5.40"
POCF55	55	2.90" x 5.40"



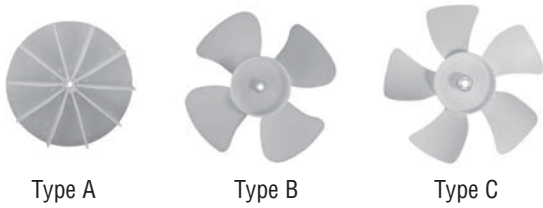
370 VOLT 50/60 HZ SINGLE SECTION ROUND CASE

Stock No.	MFD	Case Size (dia. x h)
PRC15	15	1.75" x 2.81"
PRC175	17.5	1.75" x 3.60"
PRC20	20	1.75" x 3.60"
PRC25	25	1.75" x 3.60"
PRC30	30	2.00" x 4.75"
PRC35	35	2.00" x 4.40"
PRC40	40	2.00" x 4.40"
PRC45	45	2.00" x 4.40"
PRC50	50	2.00" x 4.40"

HEIGHT DIMENSION INCLUDES TERMINALS

Parts & Accessories

Plastic Fan Blades Used with C-Frame Motors



Stock No.	Diameter	Hub I.D.	Shaft Size	Blades	Rotation*	Fan Type
626137	4.00"	Round	.187" or 3/16"	5	CW	C
700027	4.19"	Round	.181"	5	CW	C
700047	5.50"	Round	.187" or 3/16"	4	CCW	B
700048	5.50"	Round	.218" or 7/32"	4	CCW	B
700046	5.56"	Round	.187" or 3/16"	5	CCW	C
700049	5.56"	Round	.218" or 7/32"	5	CCW	C
1010784-001	4.62"	"D" Shaped	.181"	Impeller	CW/CCW	A

* Rotation determined by viewing air discharge side of fan blade.

Unit Bearing Fan Blades



Stock No.	Dia.	Pitch	CW Motor Airflow
2211	7"	20°	Suction
2212	7"	20°	Pusher
2217	8"	20°	Suction
2218	8"	20°	Pusher

Stock No.	Dia.	Pitch	CW Motor Airflow
2256	7 3/4"	32°	Suction

Stock No.	Dia.	Pitch	CW Motor Airflow
2235	8 3/4"	20°	Suction

Stock No.	Dia.	Pitch	CW Motor Airflow
2267	10"	22°	Suction
2268	10"	29°	Pusher

NOTE: Rotation determined by viewing air discharge side of fan. Fan should be guarded before operating. Tighten set screws securely before operating. Pusher = air over motor and through fan. Suction = air through fan and over motor.

Unit Bearing Rubber Cushion

Stock No.1254A
12 Per Pack



Unit Bearing Spead Nut

Stock No.1264A
6 Per Pack



Item to be discontinued when stock is depleted.

Threaded Shaft Adapter

Stock No.1488A

Adapts 1/4" x 20 threaded shaft to 1/4" round shaft

2 Per Pack



Unit Bearing Mounting Brackets

Stock No.	Height To Motor Shaft	Bracket Height
2271	4 1/8"	2 7/32"
2272	4 9/16"	2 41/64"
2273	5 3/8"	3 29/64"
2274	6 1/4"	4 5/16"



Self-Aligning Bearings

Stock No.	Length	I.D.	O.D.
1065A	4 1/64"	3/8	1
1066A	4 1/64"	1/2	1
1067A	1 5/32"	1/4	5/8
1068A	1 5/32"	5/16	5/8

*Bearing Assembly - Includes neoprene band and 4 clips
2 Per Pack



1065A, 1066A 1067A, 1068A



1330A, 1383A,
2097A



1411A, 1412A

Motor Rain Shields

Stock No.	1330A Plastic 1/2" bore	6 3/4" dia	48 FRM
* Stock No.	1383A Plastic 5/8" bore	6 3/4" dia	48 FRM
Stock No.	1411A Dished Plastic 1/2" bore	7" dia	48 FRM
Stock No.	1412A Dished Plastic 5/8" bore	7" dia	48 FRM
Stock No.	2097A Plastic 1/2" bore	6" dia	42 FRM

Provides rain protection for vertically mounted motors

* Discontinued when current stock is depleted.

Joggle Bolt Mounting Kit

Stock No. 1414A

Provides adjustable casebolt mounting patterns to fit RMR-Fedders (5 5/8" diameter motors only) and others.



8-32 and 10-32 Case Stud Kit —7" Length

Stock No.	1639A	8-32
Stock No.	1640A	10-32

Nuts & Washers —16/Set

Stock No.	1618A	8-32
Stock No.	1619A	10-32

Rheem Butt Plate Kit

Stock No. 2098A



Used in place of mounting cables in RHEEM condensers
Kit includes mounting hardware and assembly instructions.



Mounting Studs

Stock No.		Ext.	
2064A	8-32	3/4"	Collar Studs for 3 5/8" Dia. Motors
2087A	10-32	1"	Collar Studs for 5" Dia. Motors

Caution:

Threading longest end into motor can create electrical shock or fire hazards, and shorten motor life.



Rubber Vibration Insulating Mount

Type used on Coleman furnaces. See Stock No. 98 & 346

Stock No.	Size	Thread Length
1236A	5/8" Dia., 1/2" Long	8-32 x 1/2"

6 Per Pack

Parts & Accessories

Rubber Cover



Stock No. 1365A

Cap Bracket Assembly



Stock No. 1230A

Capacitor Bracket & Cover



Stock No. 1482A
Bracket Dim.: 2-1/8" x 1-1/4"
Cover Dim.: 1-5/8"

Bracket For Use With The 3 3/8" Diameter Motors

Stock No. 1177A

Complete with washers and grommets



Rubber Grommets

Stock No. 1204A

Adapter Plate For 3 3/8" Motors

Stock No. 1295A

Mounts to case bolts to provide HEX catchers for base mounting

Uses hub ring stock No. 1263A



Item will be discontinued when stock is depleted.

Shaft Extension Assembly

Coupling comes complete with set screws. Use anywhere an extension is desired.

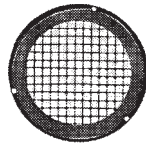


Stock No.	Size	Length
1308A	1/4"	4 1/2"
1310A	5/16"	4 1/2"
1475A	1/2"	4 1/2"

Screen & Bezel For Blower Inlet Safety Guard

Stock No. 1184A

Baked enamel finish.



Item will be discontinued when stock is depleted.

Steel Shaft Adapter Bushings

Zinc Finish



Stock No.	I.D.	O.D.	Length	Pkg.
1231A	1/4"	5/16"	1"	5/PKG
1300A	1/4"	3/8"	1 1/16"	5/PKG
1302A	5/16"	3/8"	1 1/16"	5/PKG
1304A	5/16"	1/2"	1 1/16"	5/PKG
1305A	3/8"	7/16"	1 1/16"	5/PKG
1306A	3/8"	1/2"	1 1/16"	5/PKG
1487A	1/2"	5/8"	1 1/16"	5/PKG
1307A*	1/2"	5/8"	1 1/2"	5/PKG
1483A	5/8"	3/4"	1 1/4"	5/PKG

*Split bushing with 3/16" key furnished.

Cork Mounting Gasket

Stock No. 1183A

For use with all 3 3/8" diameter motors to close-couple motor to blower housing.

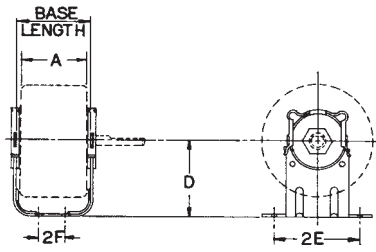


Base for 4 5/16", 5", 5 5/8"

Diameter Motors

Refer to Stock Numbers 1181A and 1182A.
For mounting rings and mounting clips.

Requires 2 1/2" dia. ring.



For use on Universal Electric® brand motors.

Base HT."D"	"A" Lengths 5 5/8" & 5" DIA	"A" Lengths 4 5/16" DIA.	Base Stock No.	"2E"	"2F"	Base Length
2 11/16"	3 1/2"	3 1/4"	1205	3 7/8"	1 11/16"	3.937"
2 11/16"	3 3/4"	3 1/2"	1206	3 7/8"	1 11/16"	4.187"
2 11/16"	4 1/4"	4"	1207	3 7/8"	1 11/16"	4.687"
2 11/16"	4 3/4"	4 1/2"	2089	3 7/8"	1 11/16"	5.187"
2 11/16"	5"	4 3/4"	2090	3 7/8"	1 11/16"	5.437"
3"	3 1/4"	3"	1342	3 15/16"	1 11/16"	3.667"
3"	3 1/2"	3 1/4"	2061*	3 15/16"	1 11/16"	3.917"
3"	3 3/4"	3 1/2"	1211	3 15/16"	1 11/16"	4.167"
3"	4"	3 3/4"	1422	4 1/4"	2 3/4"	4.417"
3"	4 1/4"	4"	1212	3 15/16"	1 11/16"	4.667"
3"	4 1/2"	4 1/4"	1226	3 15/16"	1 11/16"	4.917"
3"	4 3/4"	4 1/2"	1292	3 15/16"	1 11/16"	5.167"
3"	5 1/4"	5"	1293	3 15/16"	1 11/16"	5.667"
3 1/2"	3 1/4"	3"	1343	3 15/16"	1 11/16"	3.667"
3 1/2"	3 1/2"	3 1/4"	2062*	3 15/16"	1 11/16"	3.917"
3 1/2"	3 3/4"	3 1/2"	1209	3 15/16"	1 11/16"	4.167"
3 1/2"	4"	3 3/4"	2044	4 1/4"	2 3/4"	4.417"
3 1/2"	4 1/4"	4"	2063*	3 15/16"	1 11/16"	4.667"
3 1/2"	4 1/2"	4 1/4"	1229	3 15/16"	1 11/16"	4.917"
3 1/2"	4 3/4"	4 1/2"	1347	3 15/16"	1 11/16"	5.167"
3 1/2"	5 1/4"	5"	1419	4 1/4"	2 3/4"	5.667"

* Has Extra Mounting Slot for TRANE 3 Point Mount.

Clamps

For Ring O.D. Part #
2.25" 613156-003

1 Per Pack



For Ring O.D. Kit #
2.50" *619432-169 (2 clamps)

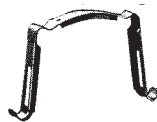
2 Per Pack *Item to be discontinued when stock is depleted.

Mounting Clip

Stock No. 1181A

Use with Stock Numbers 1182A & 1220A

2 Per Pack



Two Piece Mounting Clip

Stock No. 1180A

Use with Stock Numbers 1182A & 1220A

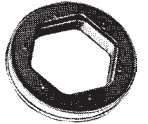
2 Per Pack



Rubber Mounting Ring With Steel Band

Stock No.	Hub Ring Diameter	Motor Diameters
1220A	2 1/4"	4 5/16"-5"-5 5/8"
1182A	2 1/2"	4 5/16"-5"-5 5/8"
1255A	1 3/4"	3 3/8"

2 Per Pack



Rubber Mounting Ring

Stock Numbers 1219A, 1263A, 1387A

For round hubs — Stock No. 1387A - 2" O.D. for 4 5/16" diameter motors

Stock No. 1219A - 2 1/2" O.D. For 4 5/16" - 5"-5 5/8" diameter motors

Stock No. 1263A - 2 1/4" O.D. For 3 3/8" diameter motors

2 Per Pack



Adapter Ring

Stock No. 1221A

2 required per mounting ring to adjust from 2 1/4" to 2 1/2"

Use to convert Stock No. 1220A mounting ring to larger diameter.

2 Per Pack



Parts & Accessories

Field Attachable Conduit Box

Stock No.	Box Size	Motor Frame
1216A	8 cu. in.	H (5 5/8" Dia.)
1217A	3.5 cu. in.	C (4 5/16" Dia.)
1256A	3.5 cu. in.	J (3 3/8" Dia.)
1257A	8 cu. in.	D (5" Dia.)
1296A	3.5 cu. in.	D (5" Dia.)

For motors with conduit connector holes only!



Universal design motors only.

3/8" Conduit Connector

Stock No. 1322A

Allen Stevens No.158 (curved base)
Complete with mounting screws and stop plate.
3 Per Pack



Conduit Fitting

Stock No.1202A

For 4 5/16 diameter motors
1 Per Pack



Speed Controls

Stock No.	Max Amps	Volts	Mounting	Size
1233A	5	120	Wall	4 1/4" x 2"
1234A*	4	120	Panel	
1407A*	5	240	Wall	4 1/4" x 2"
1408A	10	120	Wall	4 1/2" x 4 1/2"

- Solid State, Infinitely variable adjustment for single speed fan and blowers, kitchen appliances, etc. UL Listed and CSA Approved.
- Use only with shaded pole and PSC motors.

* Not CSA approved.



Explosion Proof Conduit Box

Part # 626000-001



Kit includes:
Conduit box with two (2) threaded, conduit holes, 3/4"-14 NPT, conduit cover and four (4) screws and washers. Box dimensions are 4.38" diameter and 2.75" depth. Box rated for Design 81A, Class I Grp D, Class II Grp E, F, G.

Resilient Rings

Ring TYPE	O.D.	I.D.	KIT # (2 Per)	Notes
A	2.25"	1.55"	619432-106	1
B	2.50"	1.55"	619432-104	1
C	2.50"	1.55"	619432-105*	
*Trane/GE and others				
D	2.25"	1.57"	619432-111	
E	2.50"	1.57"	619432-112	
F	2.50"	1.57"	619432-113	
2 Per Pack				

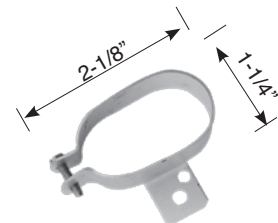
Note: 1. Item to be discontinued when stock is depleted.

Capacitor Cap



260B913H01

Capacitor Clamp



616672

1 Per Pack

Adapt-A-Lug Kits (Patent No. 3,903,443)

Stock No. 1327A 1/4" Slot

Stock No. 1328A 3/4" Slot

Save installation time. Fits directly to the case on **Adapt-A-Lug®** models. Both kits provide for bolt circles from 6 7/8" - 8 1/8".



3-Ring Blower Mounting Kit

Stock No.	Motor Dia. (Approx.)	Bolt Circle
1386	5"	9"
1479	5 5/8"	10"
1495	5 5/8"	11"

Kits come complete with mounting rubbers and screws. For use on large direct drive furnace blowers.



Mounting Rubbers

Stock No. 1381A

Stock No. 1376A

For Large 3/4" Slot
Screws Included
3/Pkg.

For Small 1/2" Slot
6/Pkg.



Lug Mounting Bracket

Stock No. 1410A

Two mounting slots accepts either a 1/4" or 3/4" mounting bolt. Circle mounting diameter ranges from 6 3/8" to 7 5/8"

For 5 5/8" Motor diameter
3/4" hole for large mounting rubber.
1/4" slot for direct mounting screw



Lug Mounting Bracket

Stock No.	Motor Dia.	Min. B. C. D.	Max. B. C. D.	Lug Size
1379A	3 3/8"	4 5/8"	5 7/8"	Small - 1 3/4"
1380A	3 3/8"	5 7/8"	9 7/8"	Large - 4"
1377A	4 1/4"	5 1/2"	6 3/4"	Small - 1 3/4"
1378A	4 1/4"	6 3/4"	10 3/4"	Large - 4"
1320A	5"	6 5/16"	7 9/16"	Small - 1 3/4"
1366A	5"	7 9/16"	11 9/16"	Large - 4"
1223A	5 5/8"	6 7/8"	8 1/8"	Small - 1 3/4"
1364A	5 5/8"	8 1/8"	12 1/8"	Large - 4"
2094A*	5 5/8"	6 3/8"	8 1/4"	Small - 1 3/4"

Kits For 3 3/8" Thru 5 5/8" Diameter Motors • Many Other Uses
*Has special Carrier .406 Dia. hole on 7" B.C.D. motors.
B.C.D.=Bolt Circle Diameter.



Length Adapter Kit

Stock No. 1329A

For 5 5/8" diameter motors
For Length Adapter Bracket only, use Stock No. 1218A.



Length Adapter for 5 5/8" Diameter Motors

Stock No. 1218A



Parts & Accessories

Base kits, capacitors, lug kits, length adapters, and other accessories may be used to modify and convert standard products for special applications. Designed for quick installation, these accessories allow increased flexibility with minimum stock.

48 TO 56 FRAME ADAPTER



Adapter converts 5-1/2" diameter A.O. Smith Fan Motors to 6-1/2" diameter. The adapter can be easily mounted on standard, off-the-shelf A.O. Smith 48 Frame (5-1/2") Fan and Blower Motors. The motor, with adapter mounted, can be used to replace most old standard and special 56 Frame (6-1/2") Fan Motors, Engineered and tested for maximum reliability and versatility.

Part Number	Band Width
615467-001	3"
615467-002	1 1/2"



END FRAME LENGTH ADAPTER KIT

PART NO. 615059-001

Use on 5" & 5-1/2" A. O. Smith-extended through bolt motors to gain additional length to fit in old base. Kit contains adapter plate with mounting ring, (4) split rings, (8) nuts and (4) lock washers.

Fits 5" motors with a 90 degree bolt pattern and 5-1/2" motors with 60-120 degree and 90 degree bolt patterns.



FLEXIMOUNT ADAPTER

PART NO. 619432-192

42 FRAME

PART NO. 619432-174

48 FRAME

Adapt standard 42 & 48 frame motors to Fleximount.

Each adapter includes 3 grommets and 3 steel ferrules.

Bolt circle diameters for each

Large: 10.18

Small: 9.00



LUG MOUNTING BRACKET

PART NO. 615157

For adapting 5-1/2" standard motors to applications that require lugs attached to motor shell.

Bolt circle diameter =

Minimum of 6-3/4

Maximum of 7-3/4



DIRECT DRIVE BLOWER MOUNTING KIT

PART NO. 625295

Fixed lug mount assembly for 5-1/2" diameter motors

Includes grommets, ferrules and screws.

Bolt circle diameter = 10-1/2"

C-Face and D-Flange Kits

ODP and TEFC 2/4/6 Pole, 393 Series EMI Motors Only.

ODP	Poles	C-Face Bracket Number	D-Face Bracket Number	Notes
320T	2 and 4 and 6	38562001		1,11
360T	4 and 6	38562002	38562102	1,11
400T	4 and 6	38562003	38562103	1,11
444/445T	2	38635804	38635904	1,11
444/445T	4 and 6	38562004	38562104	1,11

ODP	Poles	C-Face Bracket Number	D-Face Bracket Number	Notes
360T	2	37496904	37497004	1,11
360T	4 and 6	37496901	37497001	1,11
400T	2		37497005	1,11
400T	4 and 6	37496902	37497002	1,11
444/445/447T	2	37496906		1,11
444/445/447T	4 and 6	37496903	37497003	1,11

Note:

- 1. Item to be discontinued when stock is depleted
- 11. C Flange kit available

Square Frame Models

Part Number	HP	P	Notes
E4131	250hp	6p	1
E4133	300hp	6p	1
E4135	400hp	4p	1

Century II Replacement Part Listing for 140-320 Frame TEFC

Cast Iron Terminal Box Kits

Frame	Poles	Kit #
140	ALL	1010223
180	ALL	1010224
210	ALL	1010225
250	ALL	1010226
280	ALL	1010227
320	ALL	1010228

Steel Fan Cover Kits

Frame	Poles	Kit #
140	ALL	1010211
180	ALL	1010212
210	ALL	1010213
250	ALL	1010214
280	ALL	1010215
320	ALL	1010216

Cast Iron Fan Cover Kits

Frame	Poles	Kit #
140	ALL	1010200
180	ALL	1010201
210	ALL	1010203
250	ALL	1010205
280	ALL	1010207
320	ALL	1010208

Bearing Cap for C-Flange

Frame	Poles	Kit #
140	2-4-6	1010254
180	2-4-6	1010255
210	2-4-6	1010256
250	2-4-6	1010257
280	2-4-6	1010258
320	2-4-6	1010259

C-Flange Kits

Frame	Poles	Kit #
140	2-4-6	1010246
180	2-4-6	1010247
210	2-4-6	1010248
250	2-4-6	1010249
280	2-4-6	1010250
320	2-4-6	1010251

De Bracket Kits

Frame	Poles	Kit #
140	ALL	1010263
180	ALL	1010264
210	ALL	1010265
250	ALL	1010266
280	ALL	1010267
320	ALL	1010268

De Flinger

Frame	Poles	Kit #
140	2-4-6	1010298
180	2-4-6	1010299
210	2-4-6	1010300
250	2-4-6	1010301
280	2-4-6	1010302
320	2-4-6	1010303

Ode Bracket Kits

Frame	Poles	Kit #
143	ALL	1010275
145	ALL	1010276
182	ALL	1010277
184	ALL	1010278
210	ALL	1010279
250	ALL	1010280
280	ALL	1010281
320	ALL	1010282

Steel Terminal Box Kits

Frame	Poles	Kit #
140	ALL	1010230
180	ALL	1010232
210	ALL	1010234
250	ALL	1010235
280	ALL	1010236
320	ALL	1010238

Outer Fan

Frame	Poles	Kit #
140	2-4-6	1010285
180	2	1010286
180	4-6	1010287
210	2-4-6	1010288
250	2	1010289
250	4	1010290
250	6	1010291
280	2-4	1010292
280	6	1010293
320	2-6	1010294
320	4	1010295

C-Face & D-Flange Kits

For use on cast-iron TEFC motors, only, with notes designation of "C & D flange kit and blower kit adaptable, TEFC."
391 and 392 Series EMI Numbers

"C" Bracket Kits

NEMA Frame	Part Number	List Price (U.S. \$)	Notes
140	36341907	\$ 32.00	1
180	36341908	50.00	1
210	36341909	83.00	1
250	36341904	133.00	1
280	36341905	264.00	1
320	36341906	376.00	1

Note:

1. Item to be discontinued when stock is depleted

"D" Flange Kits

Part Number	List Price (U.S. \$)	Notes
36339607	\$ 35.00	1
36339608	52.00	1
36339609	88.00	1
36339605	275.00	1

Cast Iron Conduit Boxes

For use on cast-iron TEFC motors, only, with notes designation of "C & D flange kit and blower kit adaptable, TEFC."

NEMA Frame	Part Number	List Price (U.S. \$)	Notes
180	36855202	\$51.00	1
210	36855203	51.00	1
250	36855204	51.00	1
280	36855205	128.00	1
320	36855206	128.00	1

Note:

1. Item to be discontinued when stock is depleted

These kits are only suitable to be used on A. O. Smith motors manufactured in Hungary.

Cast Iron Fan Guard Kits

NEMA Frame	Part Number	List Price Per Motor (U.S. \$)	Notes
320	36342612	294.00	1

Note:

1. Item to be discontinued when stock is depleted

Non-Sparking Fan Kits

NEMA Frame	Part Number	List Price Per Motor (U.S. \$)	Notes
140	37470901	\$15.00	1
180	37470902	29.00	1
320	36342506	57.00	1

Note:

1. Item to be discontinued when stock is depleted

DC Motor Thermal Protector Kit

Suitable for PMDC motors over 15 pounds. Thermal Protector Kit not available for motors under 15 pounds.



891095

Part Number	List Price (U.S. \$)	Notes
891095	\$10.00	1

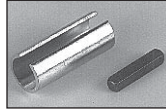
Note:

1. Item to be discontinued when stock is depleted

Parts & Accessories

Shaft Adapter Kit

A shaft adapter (sleeve and key) is available that will increase the shaft diameter from 1/2 inch to 5/8 inch.



Part Number	To Change Shaft Diameter	List Price (U.S. \$)
10044701	From 1/2" to 5/8"	\$3.00

Slide Bases

These slide bases have a single adjusting screw and are suitable for the majority of floor mounted belt connected motor applications. These bases are not suitable for ceiling or side wall installations, except for 140T and 180T-Frame bases, which may be either ceiling or side-wall mounted if the belt pull is horizontal or upward from the motor shaft, and the installation has no appreciable vibration.



30868109

NEMA Frame	Part Number	List Price (U.S. \$)
143T	30868104	\$32.00
145T	30868105	32.00
182T	30868106	34.00
184T	30868107	34.00
213T	30868108	41.00
215T	30868109	41.00
254T	30868110	69.00
256T	30868111	69.00
284T	30868112	78.00
286T	30868113	78.00

NEMA Frame	Part Number	List Price (U.S. \$)
324T	30868114	\$115.00
326T	30868115	115.00
364T	30868116	137.00
365T	30868117	137.00
404T	30868118	220.00
405T	30868119	220.00
444T	30868120	260.00
445T	30868121	260.00
447T	30868129	301.00
449T	30868130	316.00

Conversion Bases -

T to U Frame

The following bases provide an easy, inexpensive method of adapting the 1964 re-rated standard motors to the 1952 standard mountings. These bases make it possible to mount standard T-Frame motors so that the axial centerline will be identical and the end of the shaft extension will be common with the previous standard motor.



31623902

NEMA Frame	Part Number**	List Price (U.S. \$)
182T to 213	31623901	\$ 41.00
184T to 213	31623901	41.00
182T to 215	31623901	41.00
184T to 215	31623901	41.00
213T to 254U	31623902	49.00
215T to 254U	31623902	49.00
213T to 256U	31623902	49.00
215T to 256U	31623902	49.00
254T to 284U	31623903	66.00
256T to 284U	31623903	66.00
254T to 286U	31623903	66.00
256T to 286U	31623903	66.00
284TS to 324S	31623904	161.00
284TS to 326S	31623905	127.00
286TS to 326S	31623905	127.00
284T to 324U	31623906	108.00
286T to 324U	31623906	108.00
284T to 326U	31623906	108.00
286T to 326U	31623906	108.00
324TS to 364US	31623907	201.00
324TS to 365US	31623907	201.00
326TS to 365US	31623908	203.00
324T to 364U	31623908	203.00
326T to 364U	31623909	115.00
324T to 365U	31623909	115.00
326T to 365U	31623909	115.00

NEMA Frame	Part Number**	List Price (U.S. \$)
364T to 404U	31623910	\$144.00
365T to 404U	31623910	144.00
364T to 405U	31623910	144.00
365T to 405US	31623910	144.00
364TS to 404US	31623911	228.00
365TS to 404US	31623911	228.00
364TS to 405US	31623911	228.00
365TS to 405US	31623911	228.00
404T to 444U	31623912	183.00
405T to 444U	31623912	183.00
404T to 445U	31623912	183.00
405T to 445U	31623912	183.00
404TS to 444U	31623913	333.00
405TS to 444U	31623913	333.00
404TS to 445U	31623913	333.00
405TS to 445U	31623913	333.00
364T to 444U	31623915	296.00
365T to 444U	31623915	296.00
364T to 445U	31623915	296.00
365T to 445U	31623915	296.00
364T to 444US	31623916	333.00
365T to 444US	31623916	333.00
364T to 445US	31623916	333.00
365T to 445US	31623916	333.00

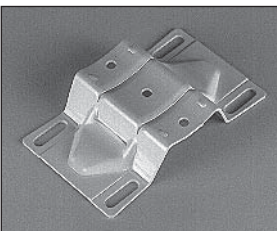
Notes: **All units will accommodate an adjustable or stationary application. All units, packed in cartons, are furnished with one coat of gray primer, and all nuts and bolts necessary for making transitions.

Drip Cover Kits

Drip cover kits can be installed by the user to horizontal steel frame dripproof motors in the field. These kits cannot be used on single phase 180T & 250T Frame motors, cushion base motors, brake motors, terminal in-bracket motors, motors with protectors.

Frame	Part Number	List Price (U.S.\$)
143T-145T	10301702	\$ 12.00
250T	35641203	197.00

NEMA Bolt On Base Kits for DC Motors



Stock Number	NEMA Frame	Shaft Height	Part Number	Material	List Price (U.S. \$)	Notes
D030 thru D035, D052 thru D055, D068	56C	3.50"	BAS539A	Steel	20.00	1
D070 thru D072, D074, D075, D080 thru D082	184	4.50"	89-1079	Cast Iron	59.00	1

Note: 1. Item to be discontinued when stock is depleted

Motor modifications in one to three days...

If you need immediate motor modifications on 20 motors or less and want to avoid special engineering and manufacturing schedules, call your A. O. Smith Customer Service Center.

Your order will be confirmed and a delivery date established.

Quoted lead days are modification time only. They are subject to part availability and large order quantities. Please specify desired delivery dates on all orders to insure timely delivery.

Discount Classification CM-1 applies to all list prices

RETURN/CANCELLATION POLICY:

Charges may apply if parts have been ordered and/or modifications have been started.

Returns on modified product are not allowed.

CR2 Bearing and Lubrication Change

Modification includes the disassembly of the motor and changing to either customer specified grease or bearings. Bearings can be almost any combination of sealed, shielded, or open. If required, bearing cavities can be repacked with specified grease. Modification is limited to availability of specified bearings and grease. Special bearings, not stocked by A. O. Smith, may be obtained for an additional charge.

48-440T Frame contact Customer Service for quote.

CR2A Double Shielded Bearings

Adder substitutes double shielded for standard bearing (not available on 2 pole motors frame 284T or larger)

NEMA Frame	List Price Per Motor (U.S. \$)
140T	\$120.00
180T	133.00
210T	133.00
250T	133.00
280T	133.00
320T	202.00
360T	202.00
400T	202.00
440T	202.00

CR2B Sealed Bearings

Adder substitutes sealed for standard bearings (not available on 2 pole motors frame 284T or larger). May not be suitable for belted applications—consult the company with full application details.

NEMA Frame	List Price Per Motor (U.S. \$)
140T	\$120.00
180T	133.00
210T	133.00
250T	133.00
280T	133.00
320T	202.00
360T	202.00
400T	202.00
440T	202.00

CR2C Special Grease

For special grease for high temperature, low temperature. Consult company with full application details or other environmental conditions for recommendations.

CR9 Drip Covers

Modification includes the disassembly of the motor, drip cover kit, and installation of the kit to add a drip cover to a motor (vertical shaft-down motors, only). Steel frame only.

NEMA Frame	List Price Per Motor (U.S. \$)
56-140T	43.00

When ordering covers for integral motors give customer service the motor EMI number to ensure the correct kit.

CR13 Add C-Face Bracket or D-Flange Bracket to Base – Mounted A. O. Smith Hungarian Motor – except 56 frame American made

Does not include Explosion-Proof Motors

The C-Face bracket can be added to all 56-Frame motors. The C-Face and D-Flange bracket can be added to all 140T-320T frame catalog motors marked with the note: “C & D flange kit and blower kit adaptable, TEFC” in the Notes column of tables shown in this catalog.

Modification includes disassembly of the motor and the installation of the C- or D-Face bracket kit. The 56-Frame C-Face bracket is aluminum unless otherwise specified.

NEMA Frame	List Price Per Motor (U.S. \$)	
	C-Face	D-Face
56 (Cast Iron)	\$ 74.00	n/a
56 (Aluminum)	52.00	n/a
140T	94.00	\$ 91.00
180T	129.00	109.00
210T	163.00	126.00
250T	185.00	143.00
280T	259.00	213.00
320T	301.00	244.00

CR13 subject to design limitations of motors and parts.

CR14 Base Modification

Modification can include either the addition or the removal of a base. Rigid or cushion bases can be added per customer requirement.

Adding a base is limited to steel frame 48, 56 or 140T Frames. The base can be removed on steel frames 48 through 210T and aluminum frames 180T-250T.

NEMA Frame	List Price Per Motor (U.S. \$)
Adding Base (Rigid/Cushion)	
48-140T	\$ 59.00
Removing Base (Rigid)	
48-140T	\$ 75.00
180T-210T	88.00
250T-280T	125.00
Removing Base (Cushion)	
48-140T	\$ 38.00

CR14 subject to design limitations of motors and parts.

A. O. Smith Rush Center

CR15 Convert to F2, Sidewall or Ceiling Mount – Three Phase Only

Modification includes the disassembly of the motor and the conversion made to customer specifications. Due to varied construction, engineering approval may be required. Also includes the addition of appropriate condensation drain holes.

NEMA Frame	List Price Per Motor (U.S. \$)
180T-210T	\$ 72.00
250T-280T	84.00
320-360T	103.00
400-440T	115.00

CR16 Nameplates – Replacement

The new nameplate and motor, after re-nameplating, will *not* be UL listed or CSA recognized. Modification covers the removal of the existing nameplate on the motor and replacement with a new one. All nameplate changes are subject to Engineering approval.

NEMA Frame	List Price Per Motor (U.S. \$)
All	\$40.00

CR18 Thermostats

Normally-closed automatic reset thermostats mounted next to the stator windings are available for supplementary thermal overload protection. These thermostats are not suitable protection for stalled conditions or other rapidly changing temperature conditions. For thermistor, add \$22.00 to list price.

These thermostats will be supplied with two leads brought to the motor terminal box for connection to a relay or signaling device. They are not suitable for interrupting line current.

Not suitable on Explosion-Proof motors. Humatic Thermostats, add \$20.00.

NEMA Frame	List Price Per Motor (U.S. \$)
48-140T	\$ 99.00
180T-210T	111.00
250T-280T	124.00
320T-360T	136.00
400-440T	149.00

CR19 Paint

Repaint to a A. O. Smith Stock Color

Modification includes the cost of repainting a motor to an existing A. O. Smith stock color. Other colors can be applied at the same price but with an extended lead time. If the paint is an air dry lacquer, either A. O. Smith can purchase it or the customer can supply it. If the paint is a special paint at above normal cost, or if the paint has a minimum order quantity, the customer will be advised before the order is entered concerning extra costs.

NEMA Frame	List Price Per Motor (U.S. \$)
48-210T	40.00

CR20 Screens– Open Dripproof Motors

Modification includes the disassembly of the open dripproof motor and the addition of corrosion-resistant screens on air inlet and air outlet openings. The screens have a 1/4" opening and are applied to the inside of the motor.

NEMA Frame	List Price Per Motor (U.S. \$)
180T-210T	\$181.00
250T-280T	231.00
320T-360T	246.00
400T-440T	299.00

CR21 Space Heaters

Modification includes the disassembly of the motor and the addition of 115V, 230V or 460V space heaters laced to the motor winding. Number of space heaters will vary with frame size and voltage. Multiple space heaters will be internally connected. The two space heater leads will be brought to the existing motor terminal box. Space heater voltage must be specified on the order. Some 56-140T-Frame motors may not be suitable for installation of space heaters.

NEMA Frame	List Price Per Motor (U.S. \$)
56-140T	\$155.00
180T-210T	185.00
250T-280T	197.00
320T-360T	212.00
400T-440T	225.00

CR23

Tropicalization

Modification includes the disassembly of the motor and the application of rust preventative primer to the rotor. The motor winding is given an extra spray of non-hygroscopic varnish. If screens are required for tropicalization, refer to CR20. Not applicable to Explosion Proof Motors.

NEMA Frame	List Price Per Motor (U.S. \$)
48-140T	\$ 65.00
180T-210T	95.00
250T-280T	103.00
320T-360T	118.00

CR34

Cast Iron Conduit Box

Modification includes the removal of standard steel conduit box and replacement with a Cast Iron Conduit box. This modification is available only on Cast Iron TEFC motors and subject to parts availability.

NEMA Frame	Stock Number	List Price Per Motor (U.S. \$)
140	CCB1	\$ 94.00
180	CCB2	129.00
210	CCB3	163.00
250	CCB4	185.00
280	CCB5	259.00
320	CCB6	301.00

CR35

Non Sparking Fan

Modification includes the removal of original fan and the installation of a non-sparking plastic or aluminum fan. This modification is suitable for Cast Iron TEFC motors only and subject to availability.

NEMA Frame	Stock Number	List Price Per Motor (U.S. \$)
140	NSF1	\$ 94.00
180	NSF2	129.00
210	NSF3	163.00
250	NSF4	185.00
280	NSF5	259.00
320	NSF6	301.00
320 (6 pole)	NSF7	301.00

CR36

Cast Iron Fan Guard

Modification includes the removal of original fan guard and installation of Cast Iron Fan Guard. This modification is suitable for use with Cast Iron TEFC motors only and subject to availability.

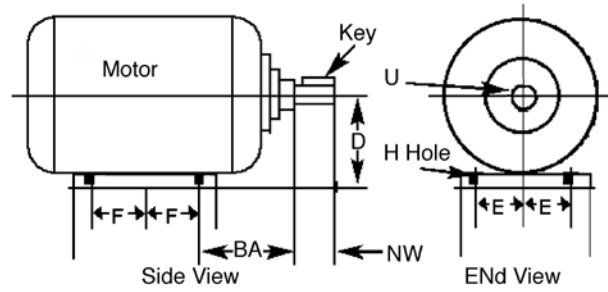
NEMA Frame	Stock Number	List Price Per Motor (U.S. \$)
140	CFG1	\$ 94.00
180	CFG2	129.00
210	CFG3	163.00
250	CFG4	185.00
280	CFG5	259.00
320	CFG6	301.00

Mechanical Dimensions

Features

Dimensions

Drip-proof, Totally Enclosed Fan Cooled and Explosion Proof. All dimensions are approximate, not to be used for construction purposes. Note: Drawing shows rigid base. Foot mounting dimensions listed are identical for either rigid or resilient base mounting. For 56H Combination Foot, refer to Diagram 1. For C Flange motors, refer to Diagram 2.



56H Combination Foot

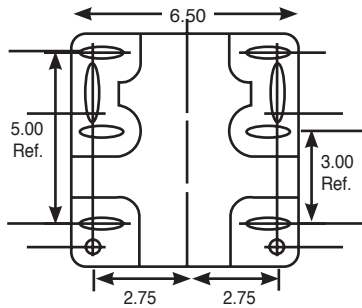


Diagram 1

Suffix "Y" = Special Mount Dim.
Suffix "Z" = Special Shaft Dim.

Common to All Squirrel Cage Motors

Frame	D	E	F	BA	U	N-W	Key Size
42	2-5/8	1-3/4	27/32	2-1/16	3/8	1-1/8	.05 Flat
48	3	2-1/8	1-3/8	2-1/2	1/2	1-5/8	.05 Flat
56	3-1/2	2-7/16	1-1/2	2-3/4	5/8	1-7/8	3/16 sq. x 1-3/8
56H	3-1/2	Dia. 1	Dia. 1	2-3/4	5/8	1-7/8	3/16 sq. x 1-3/8
56C	See Diagram 2				5/8	1-7/8	3/16 sq. x 1-3/8
56J	See Diagram 2				5/8	2-7/16	Threaded
143T	3-1/2	2-3/4	2	2-1/4	7/8	2-1/4	3/16 sq. x 1-3/8
145T	3-1/2	2-3/4	2-1/2	2-1/4	7/8	2-1/4	3/16 sq. x 1-3/8

CONVERSION CHART

Decimal	Fraction
0.0313	1/32
0.0625	1/16
0.0938	3/32
0.1250	1/8
0.1563	5/32
0.1875	3/16
0.2188	7/32
0.2500	1/4
0.2813	9/32
0.3125	5/16
0.3438	11/32
0.3750	3/8
0.4063	13/32
0.4375	7/16
0.4688	15/32
0.5000	1/2
0.5313	17/32
0.5625	9/16
0.5938	19/32
0.6250	5/8
0.6563	21/32
0.6875	11/16
0.7188	23/32
0.7500	3/4
0.7813	25/32
0.8125	13/16
0.8438	27/32
0.8750	7/8
0.9063	29/32
0.9375	15/16
0.9688	31/32

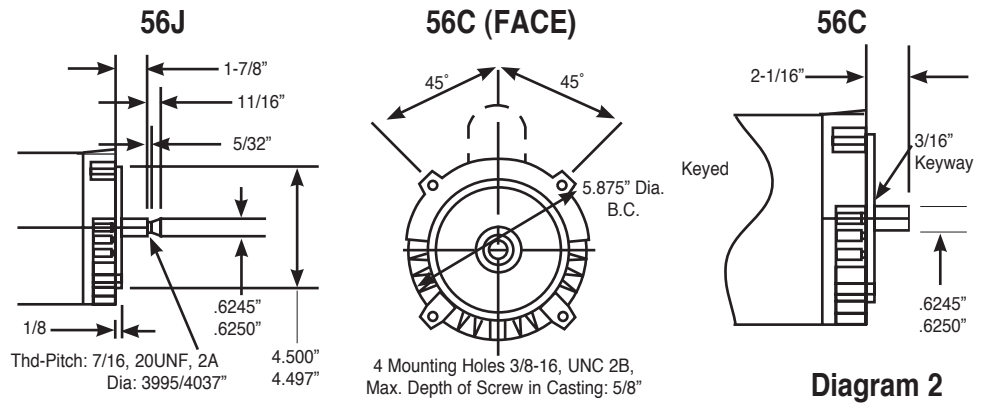


Diagram 2

SQUARE FLANGE

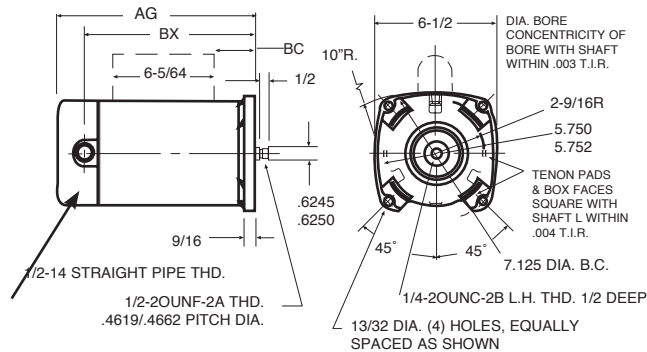
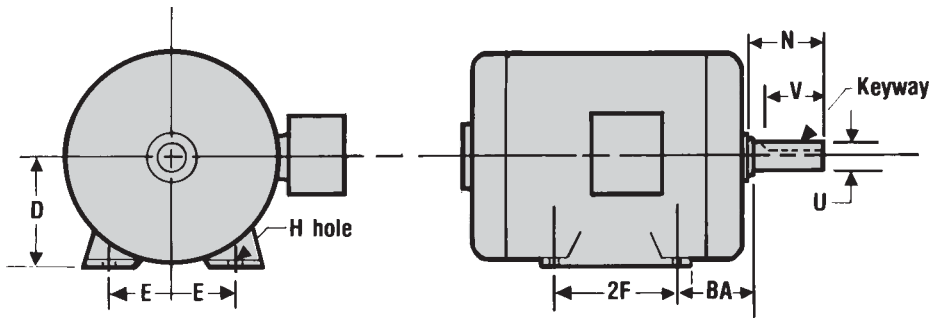


Diagram 3

General Purpose IHP Motor Dimensions

Single and Three Phase 143T-449T Frame • Dripproof • Totally Enclosed • Explosion-Proof



NEMA Frame	Keyway	BA	D ¹	E	2F	H	N	U ²	V ³
143T	3/16 x 3/32	2.25	3.50	2.75	4.00	11/32	2.31	.875	2.00
145T	3/16 x 3/32	2.25	3.50	2.75	5.00	11/32	2.31	.875	2.00
182T	1/4 x 1/8	2.75	4.50	3.75	4.50	13/32	2.81	1.125	2.50
184T	1/4 x 1/8	2.75	4.50	3.75	5.50	13/32	2.81	1.125	2.50
213T	5/16 x 5/32	3.50	5.25	4.25	5.50	13/32	3.50	1.375	3.13
215T	5/16 x 5/32	3.50	5.25	4.25	7.00	13/32	3.50	1.375	3.13
254T	3/8 x 3/16	4.25	6.25	5.00	8.25	17/32	4.25	1.625	3.75
256T	3/8 x 3/16	4.25	6.25	5.00	10.00	17/32	4.25	1.625	3.75
284T	1/2 x 1/4	4.75	7.00	5.50	9.50	17/32	4.88	1.875	4.38
284TS	3/8 x 3/16	4.75	7.00	5.50	9.50	17/32	3.50	1.625	3.00
286T	1/2 x 1/4	4.75	7.00	5.50	11.00	17/32	4.88	1.875	4.38
286TS	3/8 x 3/16	4.75	7.00	5.50	11.00	17/32	3.50	1.625	3.00
324T	1/2 x 1/4	5.25	8.00	6.25	10.50	21/32	5.50	2.125	5.00
324TS	1/2 x 1/4	5.25	8.00	6.25	10.50	21/32	4.00	1.875	3.50
326T	1/2 x 1/4	5.25	8.00	6.25	12.00	21/32	5.50	2.125	5.00
326TS	1/2 x 1/4	5.25	8.00	6.25	12.00	21/32	4.00	1.875	3.50
364T	5/8 x 5/16	5.88	9.00	7.00	11.25	21/32	6.13	2.375	5.63
364TS	1/2 x 1/4	5.88	9.00	7.00	11.25	21/32	4.00	1.875	3.50
365T	5/8 x 5/16	5.88	9.00	7.00	12.25	21/32	6.13	2.375	5.63
365TS	1/2 x 1/4	5.88	9.00	7.00	12.25	21/32	4.00	1.875	3.50
404T	3/4 x 3/8	6.63	10.00	8.00	12.25	13/16	7.50	2.875	7.00
404TS	1/2 x 1/4	6.63	10.00	8.00	12.25	13/16	4.50	2.125	4.00
405T	3/4 x 3/8	6.63	10.00	8.00	13.75	13/16	7.50	2.875	7.00
405TS	1/2 x 1/4	6.63	10.00	8.00	13.75	13/16	4.50	2.125	4.00
444T	7/8 x 7/16	7.50	11.00	9.00	14.50	13/16	8.87	3.375	8.25
444TS	5/8 x 5/16	7.50	11.00	9.00	14.50	13/16	5.12	2.375	4.50
445T	7/8 x 7/16	7.50	11.00	9.00	16.50	13/16	8.87	3.375	8.25
445TS	5/8 x 5/16	7.50	11.00	9.00	16.50	13/16	5.12	2.375	4.50
445TZ	1 x 1/2 ⁵	7.50	11.00	9.00	16.50	13/16	11.25	3.875	10.625
447T	7/8 x 7/16 ⁴	7.50	11.00	9.00	20.00	13/16	8.87	3.875	8.25
447TS	5/8 x 5/16 ⁴	7.50	11.00	9.00	20.00	13/16	5.12	2.375	4.50
447TZ	1 x 1/2 ⁵	7.50	11.00	9.00	20.00	13/16	11.25	3.875	10.625
449T	7/8 x 7/16 ⁴	7.50	11.00	9.00	25.00	13/16	8.87	3.375	8.25
449TS	5/8 x 5/16 ⁴	7.50	11.00	9.00	25.00	13/16	5.12	2.375	4.50
449TZ	1 x 1/2 ⁵	7.50	11.00	9.00	25.00	13/16	11.25	3.875	10.625

Notes:

- 1Dimension "D" tolerance: - .001 or less, +.000, -.031; over .001, +.000-.062
- 2Dimension "U" tolerance: - .001 dia. or less, +.0000, -.0005; over .001 dia., +.000, -.001
- 3Dimension "V" is usable length of shaft
- 4Suitable for horizontal mounting only. Refer to company for belting applications.
- 5Crusher-duty motors Spec 80546

**For Reference Only Unless
Approved for Construction**

NEMA Frame Assignments

Open and TEFC (TEFC Frame in Green where different than open)

NEMA Frame Program	3600 RPM			1800 RPM			1200 RPM			900 RPM		
	"T" Frames 1964	"U" Frames 1952	Original NEMA Frames	"T" Frames 1964	"U" Frames 1952	Original NEMA Frames	"T" Frames 1964	"U" Frames 1952	Original NEMA Frames	"T" Frames 1964	"U" Frames 1952	Original NEMA Frames
1	—	—	—	143T	182	203	145T	184	204	182T	213	225
1 1/2	143T	182	203	145T	184	204	182T	184	224	184T	213	254
2	145T	184	204	145T	184	224	184T	213	225	213T	215	254
3	145T / 182T	184	224	182T	213	225	213T	215	254	215T	254U	284
5	182T / 184T	213	225	184T	215	254	215T	254U	284	254T	256U	324
7 1/2	184T / 213T	215	254	213T	254U	284	254T	256U	324	256T	284U	326
10	213T / 215T	254U	284	215T	256U	324	256T	284U	326	284T	286U	364
15	215T / 254T	256U	324	254T	284U	326	284T	324U	364	286T	326U	365
20	254T / 256T	284U/ 286U	326	256T	286U	364	286T	326U	365	324T	364U	404
25	256T / 284TS	286U/ 324U	364S/ 365S	284T	324U	364/ 365	324T	364U	404	326T	365U	405
30	284TS / 286TS	324S/ 326S	364S/ 404S	286T	326U	365/ 404	326T	365U	405	364T	404U	444
40	286TS / 324TS	326S/ 364US	365S/ 405S	324T	364U	404/ 405	364T	404U	444	365T	405U	445
50	324TS / 326TS	364US	404S/ 444S	326T	365US	405S/ 444S	365T	405U	445	404T	444U	504U
60	326TS / 364TS	365US/ 405US	405S/ 445S	364TS	404US/ 405US	444S/ 445S	404T	444U	504U	405T	445U	505
75	364TS / 365TS	404US/ 444US	444S/ 504S	365TS	405US/ 444US	445S/ 504S	405T	445U	505	444T	—	—
100	365TS / 405TS	405US/ 445US	445S/ 505S	404TS/ 405TS	444US/ 445US	504S/ 505S	444T	—	—	445T	—	—
125	404TS / 444TS	444US	504S	405T / 444TS	445US	505S	445T	—	—	—	—	—
150	405TS / 445TS	445US	505S	444TS/ 445TS	—	—	—	—	—	—	—	—
200	444TS	—	—	445TS	—	—	—	—	—	—	—	—
250	445TS	—	—	—	—	—	—	—	—	—	—	—

IEC/NEMA Comparison

IEC	NEMA	Dimensions in Millimeters										kW/Hp** Frame Assignments					
		H	A	B	K	D	C	E	N	2 Pole	4 Pole	6 Pole	3 Phase - TEFC				
56	NA	56	90	71	5.8	9	36	20	—	—	—	—	—	—	—	—	—
63	NA	63	100	80	7	11	40	23	25 kW	—	—	—	—	—	—	—	—
71	48	66.7	88.9	42.9	7.1	9.5	52.4	28.6	1/3 Hp	1/4 Hp	—	—	—	—	—	—	—
80	48	71	112	90	7	14	45	30	.55	.37	—	—	—	—	—	—	—
90S	56	76.2	106	69.9	8.7	12.7	63.5	38.1	3/4	1/2	—	—	—	—	—	—	—
90L	56	80	125	100	10	19	50	40	1.1	1.1	—	—	—	—	—	—	—
100S	143T	88.9	123.8	76.2	8.7	15.9	69.9	47.8	1.1/2	1	—	—	—	—	—	—	—
100L	NA	90	140	100	10	24	56	50	1.5	1.1	—	—	—	—	—	—	—
112S	145T	88.9	139.7	101.6	8.7	22.2	57.2	57.2	2	1 1/2	—	—	—	—	—	—	—
112M	184T	90	140	125	10	24	56	50	2.2	1.5	—	—	—	—	—	—	—
132S	213T	100	160	140	12	28	63	60	3	2.2	1.5	—	—	—	—	—	—
132M	215T	112	190	114	12	28	70	60	3.7	2.2	1.5	—	—	—	—	—	—
160M*	254T	114.3	190.5	114.3	10.4	28.6	69.9	69.9	5	3	2	—	—	—	—	—	—
160L*	256T	112	190	140	12	28	70	60	3.7	4	2.2	—	—	—	—	—	—
180M*	286T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
200M*	324T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
200L*	326T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
225S*	364T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
225M*	365T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
250M*	405T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
280S*	444T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—
280M*	445T	132	216	140	12	38	89	80	7.5	5.5	3	—	—	—	—	—	—

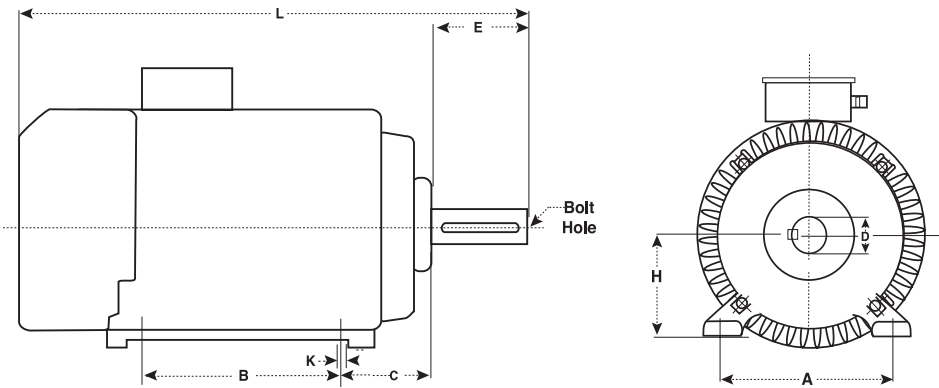
* Shaft dimensions of these IEC frames may vary between manufacturers.
 ** Horsepower listed is closest comparable rating with similar mounting dimensions. In some instances this results in greater Hp rating than required. For example, 37 kW, 4 pole converts to 50 Hp but nearest Hp rating in the NEMA frame having comparable dimensions is 75 Hp. In these instances the Hp rating printed in black is the direct conversion, and Hp printed in Red is the Hp of the dimensionally desirable frame. **OBSERVE CAUTION if the drive train or driven load is likely to be damaged by the greater Hp.**
 Equivalent Hp can be calculated by multiplying the kW rating by 1.341. Multiply Hp by .7457 to convert Hp to kW.
 To convert from millimeters to inches, multiply by .03937. To convert from inches to millimeters, multiply by 25.40.

Fraction/Decimal/Millimeter Conversions

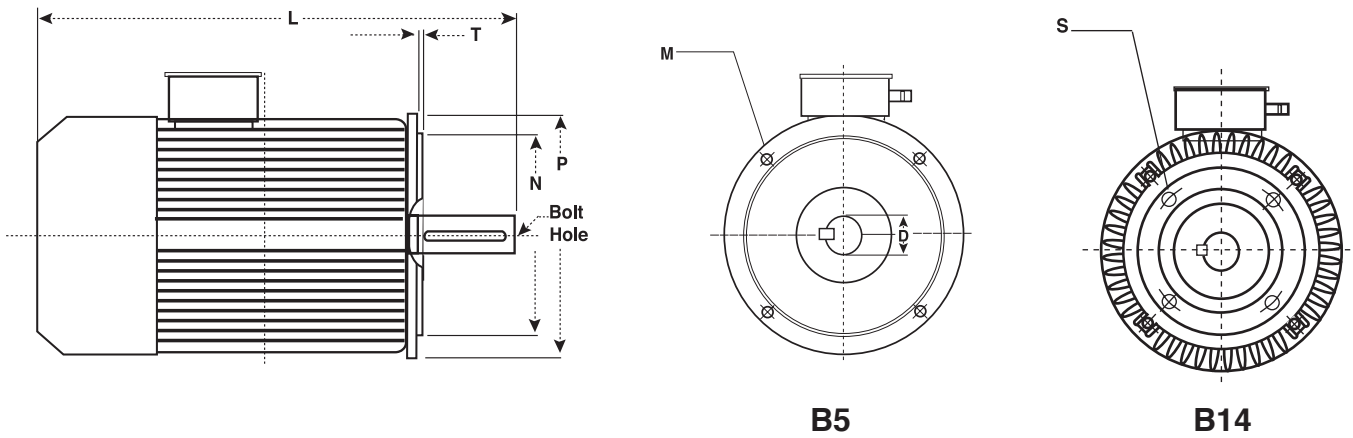
Fraction	Decimal	Millimeter	Fraction	Decimal	Millimeter	MM	Inch
1/64	.015625	0.397	33/64	.515625	13.097	1	.0394
1/32	.03125	0.794	17/32	.53125	13.494	2	.0787
3/64	.046875	1.191	35/64	.546875	13.891	3	.1181
1/16	.0625	1.588	9/16	.5625	14.288	4	.1575
5/64	.078125	1.984	37/64	.578125	14.684	5	.1969
3/32	.09375	2.381	19/32	.59375	15.081	6	.2362
1/8	.109375	2.778	39/64	.609375	15.478	7	.2756
9/64	.125	3.175	5/8	.625	15.875	8	.3150
1/4	.140625	3.572	47/64	.640625	16.272	9	.3543
5/32	.15625	3.969	27/32	.65625	16.669	10	.3937
11/64	.171875	4.366	49/64	.671875	17.066	11	.4331
3/16	.1875	4.763	17/16	.6875	17.463	12	.4724
13/64	.203125	5.159	45/64	.703125	17.859	13	.5118
7/32	.21875	5.556	23/32	.71875	18.256	14	.5512
15/64	.234375	5.953	47/64	.734375	18.653	15	.5906
1/2	.25	6.350	3/4	.75	19.050	16	.6299
17/64	.265625	6.747	49/64	.765625	19.447	17	.6693
9/32	.28125	7.144	29/32	.78125	19.844	18	.7087
19/64	.296875	7.541	51/64	.796875	20.241	19	.7480
5/16	.3125	7.938	13/16	.8125	20.638	20	.7874
21/64	.328125	8.334	53/64	.828125	21.034	21	.8268
11/32	.34375	8.731	27/32	.84375	21.431	22	.8661
23/64	.359375	9.128	55/64	.859375	21.828	23	.9055
3/8	.375	9.525	7/8	.875	22.225	24	.9449
25/64	.390625	9.922	57/64	.890625	22.622	25	.9843
13/32	.40625	10.319	29/32	.90625	23.019	—	—
27/64	.421875	10.716	59/64	.921875	23.416	—	—
7/16	.4375	11.113	15/16	.9375	23.813	—	—
29/64	.453125	11.509	61/64	.953125	24.209	—	—
15/32	.46875	11.906	31/32	.96875	24.606	—	—
31/64	.484375	12.303	63/64	.984375	24.003	—	—
1/2	.5	12.700	1	1.0	25.400	—	—

To convert millimeters into inches, multiply by .03937.
 To convert inches into millimeters, multiply by 25.40.

B3



B5/B14



B5

B14

IEC/NEMA Comparison

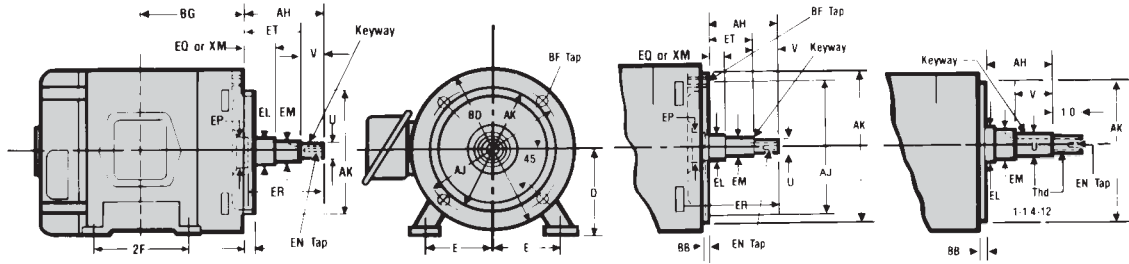
B3 - Foot Mounting										B5					B14							
IEC	L	C	H	A	B	K	D	E		N	P	M	S	T	N	P	M	S	T			
NEMA	C	BA	D	2E	2F	H	U	N-W	Keyway	Bolt Hole	AK	BD	AJ	BF	AK	BD	AJ	M5	M6	M8	2.5	
63	212	40	63	100	80	7	11	23	4 x 2	M4	AK	BD	AJ	BF	60	90	75	M5	2.5			
71	212	45	71	112	90	7	14	30	5 x 2.5	M5					70	105	85	M6	2.5			
80	284	50	80	125	100	10	19	40	6 x 3	M6	110	160	130	10	3	95	140	115	M8	3		
90S	294	56	90	140	100	10	24	50	8 x 4	M8	130	196	165	12	3.5	80	120	100	M6	3		
90L	334	56	90	140	125	10	24	50	8 x 4	M8	130	196	165	12	3.5	95	140	115	M8	3		
100L	362	63	100	160	140	12	28	60	8 x 4	M10	110	160	130	M8	3.5	110	160	130	M8	3.5		
112M	394	70	112	190	140	12	28	60	8 x 4	M10	180	250	215	15	4	110	160	130	M8	3.5		
132S	451	89	132	216	140	12	38	80	10 x 5	M12	180	250	215	15	4							
132M	489	89	132	216	178	12	38	80	10 x 5	M12	230	300	265	15	4							
160M	595	108	160	254	210	15	42	110	12 x 6	M16	230	300	265	15	4							
160L	639	108	160	254	254	15	42	110	12 x 6	M16	250	350	300	19	5							
180M	653	121	180	279	241	15	48	110	14 x 7	M16	250	350	300	19	5							
180L	691	121	180	279	279	15	48	110	14 x 7	M16	250	350	300	19	5							
200L	754	133	200	318	305	19	55	110	16 x 8	M20	250	350	300	19	5							

All Dimensions shown are metric.

Century® Definite Purpose Motor Dimensions

Close-Coupled Pump Motors

- Type JM and Type JP NEMA Standard
- West Coast Pump Type Century Standard



Types JM and JP
143-184 Frame
WCP Type
143-145 Frame

Types JM and JP
213-365 Frame
WCP Type
182-326 Frame

WCP Type
364-445 Frame

Tolerances — Indicator Reading in Inches

Type	Mounting	Face Runout	Rabbit-Eccentricity	Shaft Runout
Types JM and JP		Frames 143-256: .004 Frames 284-365: .006	Frames 143-256: .004 Frames 284-365: .006	Frames 143-256: .002 Frames 284-365: .003
West Coast Pump		Frames 143-286: .004 Frames 324-445: .006	Frames 143-286: .004 Frames 324-445: .007	Frames 143-286: .002 Frames 324-445: .003

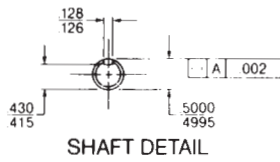
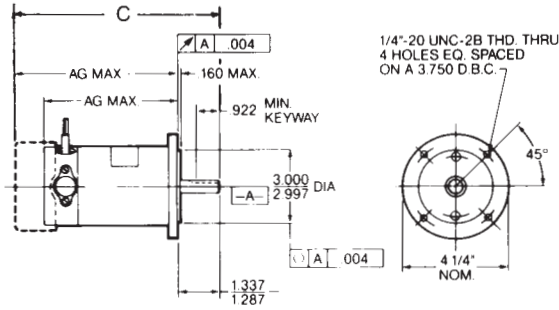
Frame (1)	Keyway			D (2)	E	2F	U (4)	V	AH (5)	AJ (6)	AK (7)	BB	BD	BF Tap			BG (3)	EL (4)	EM (4)	EN Tap		EP Min.	EQ or XM(5)	ER Min.	ET (2)
	W	D	L											Thrd.	No.	Dpth.				Thrd.	Dpth.				
143JM	3/16	9/32	1.63	3.50	2.75	4.00	8745	—	4.250	5.875	4.500	.14	6.41	3/8-16	4	.56	4.88	1.156	1.000	3/8-16	.75	1.16	.625	4.250	2.875
143JP	3/16	9/32	1.63	3.50	2.75	4.00	8745	—	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	4.88	1.156	1.000	3/8-16	.75	1.16	1.563	7.313	5.937
143TCZ	3/16	9/32	1.63	3.50	2.75	4.00	8745	1.38	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	4.88	1.250	1.000	3/8-16	1.00	—	1.563	—	—
145JM	3/16	9/32	1.63	3.50	2.75	5.00	8745	—	4.250	5.875	4.500	.14	6.41	3/8-16	4	.56	5.38	1.156	1.000	3/8-16	.75	1.16	.625	4.250	2.875
145JP	3/16	9/32	1.63	3.50	2.75	5.00	8745	—	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	4.88	1.156	1.000	3/8-16	.75	1.16	1.563	7.313	5.937
145TCZ	3/16	9/32	1.63	3.50	2.75	5.00	8745	1.38	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	4.88	1.250	1.000	3/8-16	1.00	—	1.563	—	—
182JM	3/16	9/32	1.63	4.50	3.75	4.50	8745	—	4.250	5.875	4.500	.14	6.41	3/8-16	4	.56	5.88	1.250	1.000	3/8-16	.75	1.25	.625	4.250	2.875
182JP	3/16	9/32	1.63	4.50	3.75	4.50	8745	—	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	5.88	1.250	1.000	3/8-16	.75	1.25	1.563	7.313	5.937
182TCZ	3/16	9/32	1.63	4.50	3.75	4.50	8745	1.38	7.312	7.250	8.500	.27	8.96	1/2-13	4	.75	5.88	1.250	1.000	3/8-16	1.00	—	1.563	—	—
184JM	3/16	9/32	1.63	4.50	3.75	5.50	8745	—	4.250	5.875	4.500	.14	6.41	3/8-16	4	.56	6.38	1.250	1.000	3/8-16	.75	1.25	.625	4.250	2.875
184JP	3/16	9/32	1.63	4.50	3.75	5.50	8745	—	7.312	5.875	4.500	.14	6.41	3/8-16	4	.56	6.38	1.250	1.000	3/8-16	.75	1.25	1.563	7.313	5.937
184TCZ	3/16	9/32	1.63	4.50	3.75	5.50	8745	1.38	7.312	7.250	8.500	.27	8.96	1/2-13	4	.75	6.38	1.250	1.000	3/8-16	1.00	—	1.563	—	—
213JM	3/16	9/32	1.63	5.25	4.25	5.50	8745	—	4.250	7.250	8.500	.27	8.75	1/2-13	4	.75	7.25	1.250	1.000	3/8-16	.75	1.75	.625	4.250	2.875
213JP	3/16	1/8	2.50	5.25	4.25	5.50	1.2495	—	8.125	7.250	8.500	.27	8.75	1/2-13	4	.75	7.25	1.750	1.375	1/2-13	1.00	1.75	2.375	8.125	5.875
213TCZ	3/16	9/32	1.63	5.25	4.25	5.50	8745	1.38	7.312	7.250	8.500	.27	8.75	1/2-13	4	.75	7.25	1.250	1.000	3/8-16	1.00	—	1.563	—	—
215JM	3/16	9/32	1.63	5.25	4.25	7.00	8745	—	4.250	7.250	8.500	.27	8.75	1/2-13	4	.75	8.00	1.250	1.000	3/8-16	.75	1.75	.625	4.250	2.875
215JP	3/16	1/8	2.50	5.25	4.25	7.00	1.2495	—	8.125	7.250	8.500	.27	8.75	1/2-13	4	.75	8.00	1.750	1.375	1/2-13	1.00	1.75	2.375	8.125	5.875
215TCZ	3/16	9/32	1.63	5.25	4.25	7.00	8745	1.38	7.312	7.250	8.500	.27	8.75	1/2-13	4	.75	8.00	1.250	1.000	3/8-16	1.00	—	1.563	—	—
254JM	1/4	1/8	2.50	6.25	5.00	8.26	1.2495	—	5.250	7.250	8.500	.27	9.25	1/2-13	4	.75	9.13	1.750	1.375	1/2-13	1.00	1.75	.625	5.250	3.000
254JP	1/4	1/8	2.50	6.25	5.00	8.26	1.2495	—	8.125	7.250	8.500	.27	9.25	1/2-13	4	.75	9.13	1.750	1.375	1/2-13	1.00	1.75	2.375	8.125	5.875
254TCZ	1/4	1/8	2.63	6.25	5.00	8.26	1.2495	2.25	8.125	7.250	8.500	.27	9.25	1/2-13	4	.75	9.13	1.750	1.375	1/2-13	1.25	—	2.375	—	—
256JM	1/4	1/8	2.50	6.25	5.00	10.00	1.2495	—	5.250	7.250	8.500	.27	9.25	1/2-13	4	.75	10.00	1.750	1.375	1/2-13	1.00	1.75	.625	5.250	3.000
256JP	1/4	1/8	2.50	6.25	5.00	10.00	1.2495	—	8.125	7.250	8.500	.27	9.25	1/2-13	4	.75	10.00	1.750	1.375	1/2-13	1.00	1.75	2.375	8.125	5.875
256TCZ	1/4	1/8	2.63	6.25	5.00	10.00	1.2495	2.25	8.125	7.250	8.500	.27	9.25	1/2-13	4	.75	10.00	1.750	1.375	1/2-13	1.25	—	2.375	—	—
284JM	1/4	1/8	2.50	7.00	5.50	9.50	1.2495	—	5.250	11.000	12.500	.27	13.88	5/8-11	4	.94	9.75	1.750	1.375	1/2-13	1.00	2.13	.625	5.250	3.000
284JP	1/4	1/8	2.50	7.00	5.50	9.50	1.2495	—	8.125	11.000	12.500	.27	13.88	5/8-11	4	.94	9.75	1.750	1.375	1/2-13	1.00	2.13	2.375	8.125	5.875
284TCZ	1/4	1/8	2.63	7.00	5.50	9.50	1.2495	2.25	8.125	9.000	10.500	.27	11.25	1/2-13	4	.75	9.75	1.750	1.375	1/2-13	1.25	—	2.375	—	—
286JM	1/4	1/8	2.50	7.00	5.50	11.00	1.2495	—	5.250	11.000	12.500	.27	13.88	5/8-11	4	.94	10.50	1.750	1.375	1/2-13	1.00	2.13	.625	5.250	3.000
286JP	1/4	1/8	2.50	7.00	5.50	11.00	1.2495	—	8.125	11.000	12.500	.27	13.88	5/8-11	4	.94	10.50	1.750	1.375	1/2-13	1.00	2.13	2.375	8.125	5.875
286TCZ	1/4	1/8	2.63	7.00	5.50	11.00	1.2495	2.25	8.125	9.000	10.500	.27	11.25	1/2-13	4	.75	10.50	1.750	1.375	1/2-13	1.25	—	2.375	—	—
324JM	1/4	1/8	2.50	8.00	6.25	10.50	1.2495	—	5.250	11.000	12.500	.27	12.75	5/8-11	4	.94	10.75	1.750	1.375	1/2-13	1.00	2.13	.625	5.250	3.000
324JP	1/4	1/8	2.50	8.00	6.25	10.50	1.2495	—	8.125	11.000	12.500	.27	12.75	5/8-11	4	.94	10.75	1.750	1.375	1/2-13	1.00	2.13	2.375	8.125	5.875
324TCZ	1/4	1/8	2.63	8.00	6.25	10.50	1.2495	2.25	8.125	11.000	12.500	.27	14.00	5/8-11	4	.94	10.75	1.750	1.375	1/2-13	1.25	—	2.375	—	—
326JM	1/4	1/8	2.50	8.00	6.25	12.00	1.2495	—	5.250	11.000	12.500	.27	12.75	5/8-11	4	.94	11.50	1.750	1.375	1/2-13	1.00	2.13	.625	5.250	3.000
326JP	1/4	1/8	2.50	8.00	6.25	12.00	1.2495	—	8.125	11.000	12.500	.27	12.75	5/8-11	4	.94	11.50	1.750	1.375	1/2-13	1.00	2.13	2.375	8.125	5.875
326TCZ	1/4	1/8	2.63	8.00	6.25	12.00	1.2495	2.25	8.125	11.000	12.500	.27	14.00	5/8-11	4	.94	11.50	1.750	1.375	1/2-13	1.25	—	2.375	—	—

- Notes: (1) Frame suffix letters JM and JP designate NEMA standard Types JM and JP motors. Frame suffix letters TCZ or TY designate Century Standard West Coast Pump motors.
- (2) Dimension "D" may vary +.000" to -.031" when 8.00" or less; when over 8.00", may vary from +.000" to -.062".
- (3) Note the different reference point for dimensions "BG" and "XM"; the reference point is the surface which has the mounting holes "BF", 256T, 256T.
- (4) Shaft diameters "EM", "EL" (on West Coast Pump Motors) and "U" are held to tolerances of +.0000" and -.0005" diameters "EL" on Types JM and JP are held to tolerances of +.000" and -.002".
- (5) Shaft extension "AH" is made to limits of ±.031" in Types JM and JP. Dimensions to shaft shoulders, "EQ" and "ET" are held to limits of ±.015" in Frames 143T-256T and limits of ±.020" in Frames 284T-445T. Dimensions and ET are measured with shaft pulled to maximum end-play away from motor. Dimension "XM", West Coast Pump, measured without end play.
- (6) Bolt circle diameter-centerline "AJ" is true within .015" for Frames 143T-325T for Frames 284T-365T, and .031" for Frames 404T-445T.
- (7) Rabbet diameter "AK" is held to limits of +.000" and -.003" when AK is 8.500" or less; it is held to limits of +.000" and -.005" when AK is more than 8.500".

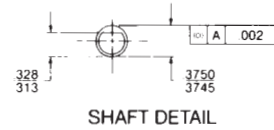
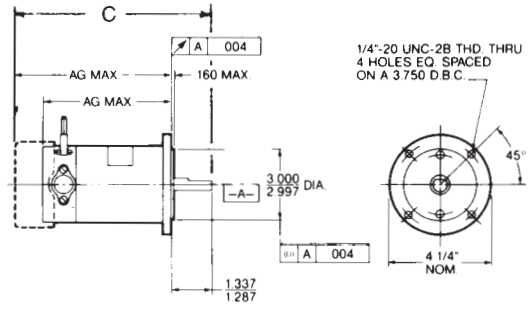
For Reference Only Unless Approved for Construction

Dimensions & Ratings

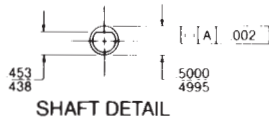
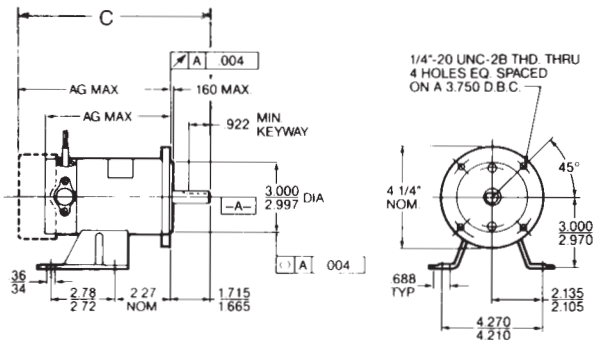
NEMA 42CZ Frame Configuration



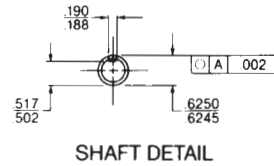
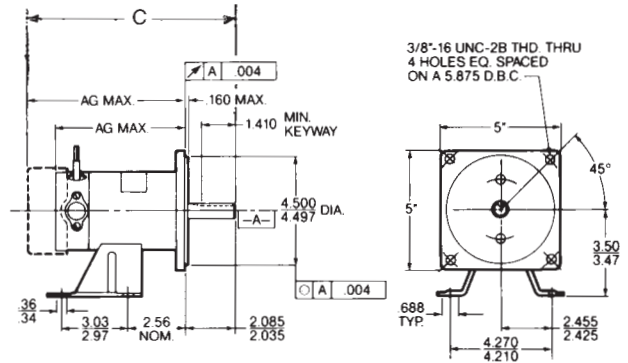
NEMA 42C Frame Configuration



NEMA 48C Frame Configuration

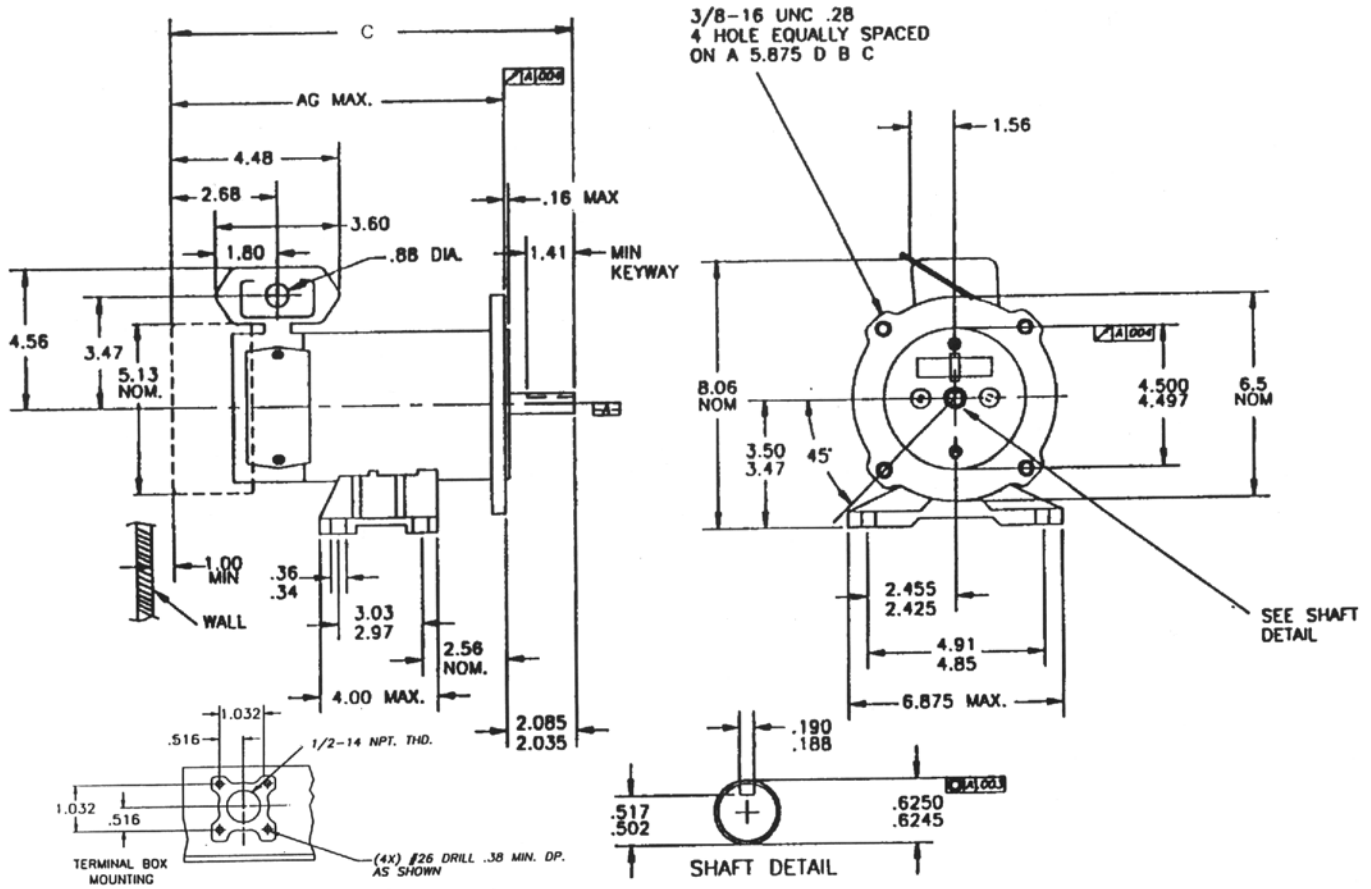


NEMA 56C Frame Configuration



HP	Full Load RPM	Volts DC	Enclosure	NEMA Frame	Full Load Amps	Less Base Stock Number	Rigid Base Stock Number	AG Max
1/8	1725	90	TENV	48C	1.4	—	D019	6.00
	1725	90	TENV	56C	1.4	D027	D036	7.00
1/6	1725	90	TENV	42CZ/48CZ	1.9	D014	—	7.50
	1725	90	TEFC	48C	2.0	—	D020	7.75
1/4	1725	90	TEFC	42CZ/48CZ	2.9	D016	—	8.75
	1725	90	TEFC	48C	2.9	—	D021	8.75
	1725	90	TEFC	56C	2.9	D029	D038	8.75

Century® Industrial DC Motor Dimensions

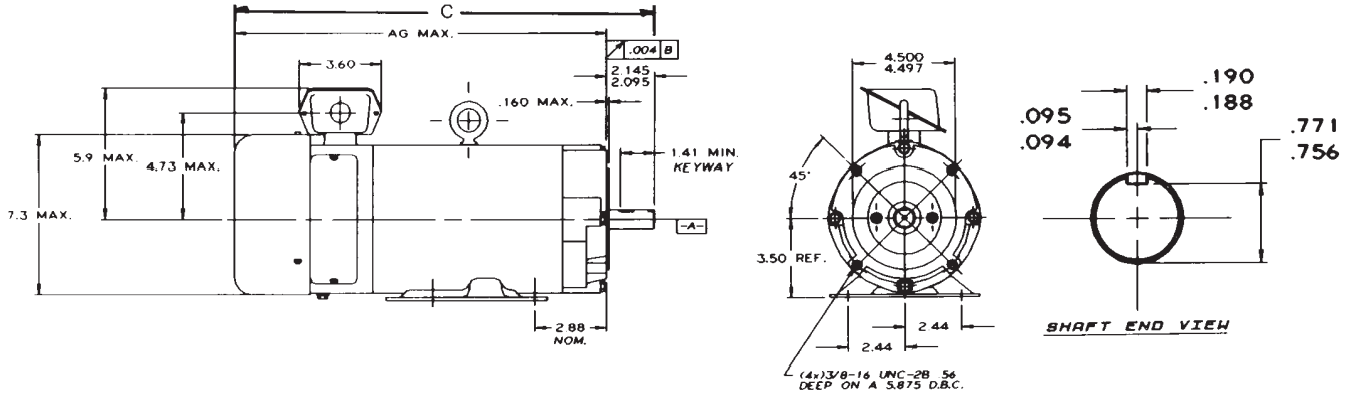


HP	Full Load RPM	Volts DC	Enclosure	NEMA Frame	Full Load Amps	Less Base Stock Number	Rigid Base Stock Number	AG Max.
1/4	1725	90	TENV	56C	2.9	D030	D039*	7.88
1/3	1725	90	TENV	56C	3.5	D031	D040*	8.69
		180	TENV	56C	1.9	D092		8.69
1/2	1725	90	TEFC	56C	5.4	D032	D041*	10.56
		180	TEFC	56C	2.6	D052	D060*	10.56
		90	TENV	56C	5.5	D033	D042*	11.69
		180	TENV	56C	2.8	D068		11.69
	2500	90	TENV	56C	5.7		D066*	8.69
		180	TENV	56C	2.6	D053		
3/4	1725	90	TEFC	56C	8.0	D034	D043*	12.56
		180	TEFC	56C	4.0	D054	D061*	12.56
	2500	90	TEFC	56C	8.1	D059*		10.56
1	1725	90	TEFC	56C	10.0	D035	D044*	14.58
		180	TEFC	56C	5.0	D055	D062*	14.58
	2500	90	TEFC	56C	12.0	D076*		13.06
		180	TEFC	56C	6.1	D073*		13.06

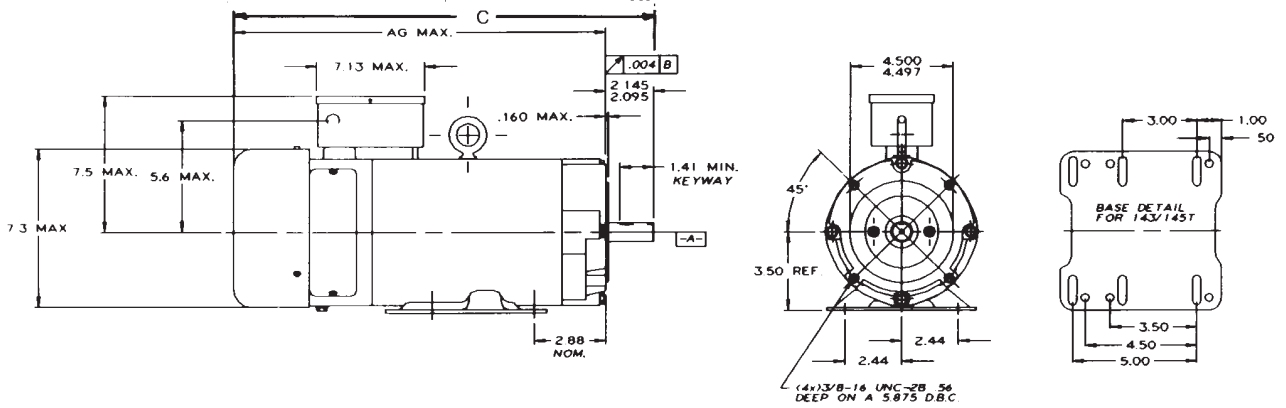
Notes: * Removable Rigid base

Dimensions & Ratings

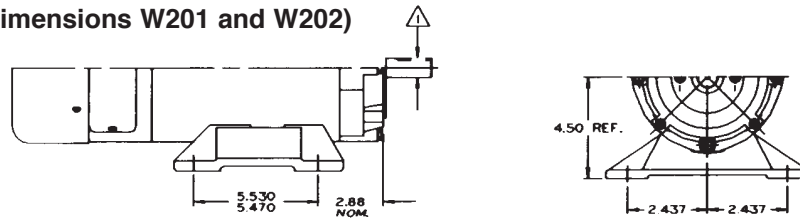
6600 Series (D070, D071, D074, D075, D080, D081 and W200 motors only)



6600 Series (D072, D082, W201* and W202* motors only)



184T Base (*base and shaft dimensions W201 and W202)



▲ W201 .8750 DIA. X 2.125
W202 1.125 DIA. X 2.125

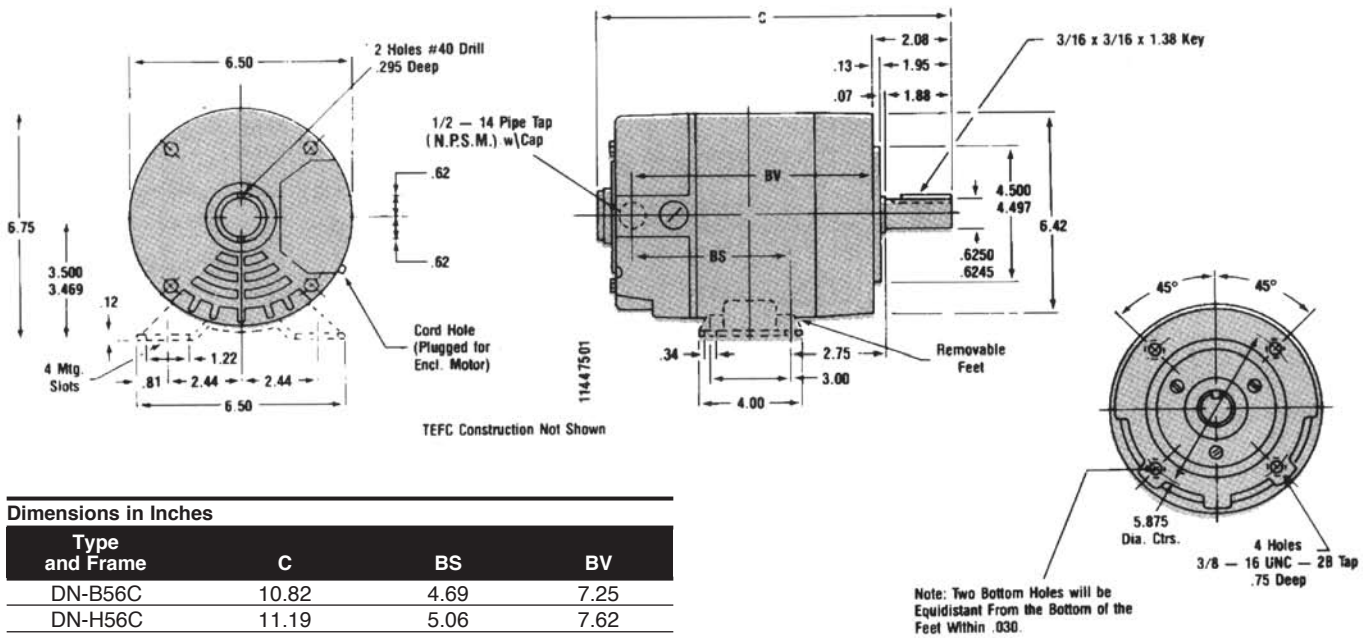
HP	Full Load RPM	Volts DC	Enclosure	NEMA Frame	Full Load Amps	Less Base Stock Number	Rigid Base Stock Number	AG Max.
1-1/2	2500	180	TEFC	143TC/145TC	7.80		D074	14.25
	1750	180	TEFC	143TC/145TC	8.00	D070	D080	15.90
2	2500	180	TEFC	143TC/145TC	11.20	D071	D075	15.90
		180	TEFC	143TC/145TC	10.90			
	180	TEFC	143TCY/145TCY	10.90	W200 ¹	16.90		
3	1750	180	TEFC	143TC/145TC	15.00	D072	D082	19.90
		180	TEFC	143TCY/145TCY	15.00		W201 ¹	19.90
		180	TEFC	184TC	15.00		W202	19.90

Notes:

¹184T base, 4.5" shaft height

Century® Industrial DC Motor Dimensions

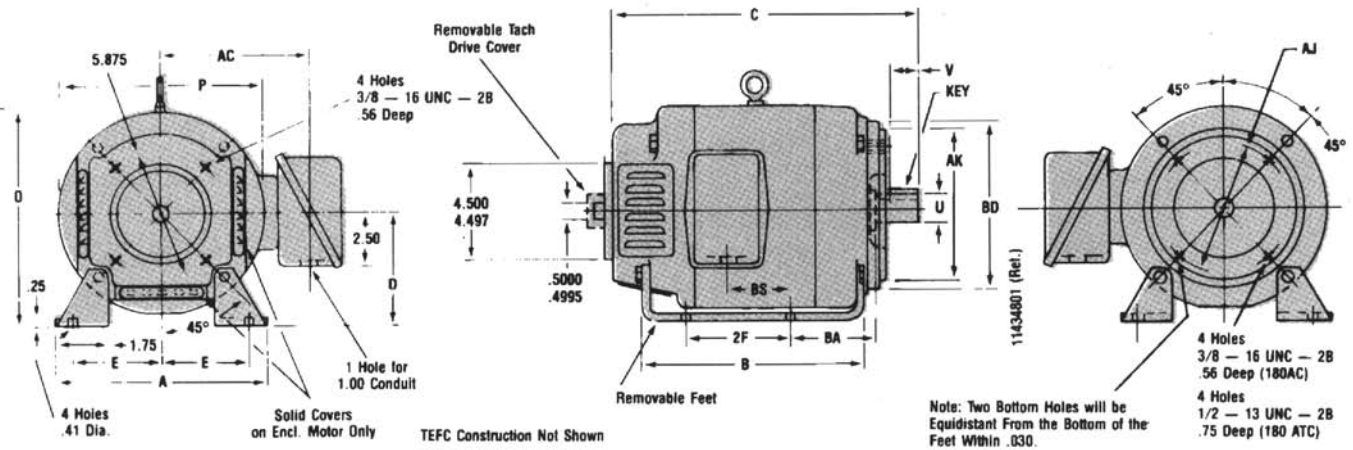
Direct Current - Wound Field Fractional Horsepower Motors



Dimensions in Inches

Type and Frame	C	BS	BV
DN-B56C	10.82	4.69	7.25
DN-H56C	11.19	5.06	7.62
DN-J56C	11.69	5.56	8.12
DN-K56C	12.57	6.44	9.00
DN-L56C	13.44	7.31	9.87
DN-M56C	14.34	8.21	10.77

Direct Current - Wound Field Integral Horsepower Motors



Dimensions in Inches

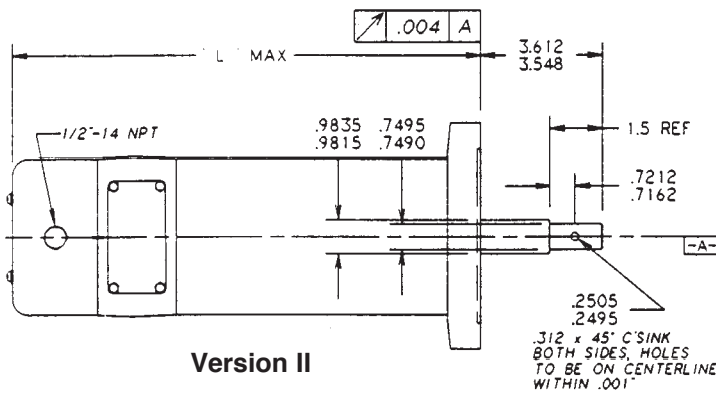
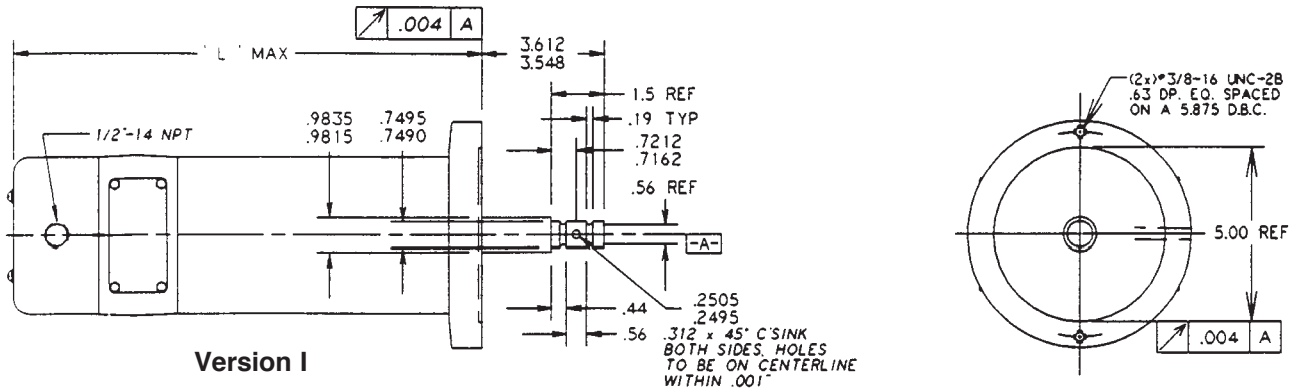
Type and Frame	A	B	BA	C	D	E	2F	O	P	U ²	V ³	AC	AK	AJ	BD	BS ¹
DN-184AC	8.60	10.70	2.75	15.18	4.50	3.75	5.50	9.00	9.00	.8750	2.00	6.46	4.50	5.875	6.41	4.75
DN-185AC	8.60	11.40	2.75	15.88	4.50	3.75	6.25	9.00	9.00	.8750	2.00	6.46	4.50	5.875	6.41	5.46
DN-187AC	8.60	12.70	2.75	17.18	4.50	3.75	8.00	9.00	9.00	.8750	2.00	6.46	4.50	5.875	6.41	6.75
DN-189AC	8.60	15.70	2.75	20.18	4.50	3.75	10.00	9.00	9.00	.8750	2.00	6.46	4.50	5.875	6.41	9.24

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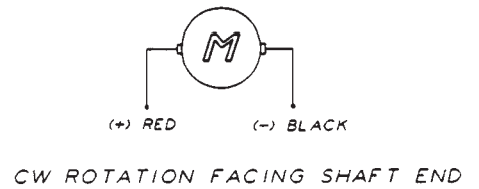
- Notes:** ¹ When terminal box is furnished on left or right side, dimensions will be as shown.
² Shaft extensions are made to limits of +.020 - .030
³ Dimensions "V" represents usable length of shaft

- Tolerances (indicator reading in inches) -
 Face runout: .004
 Shaft runout: .002
 Eccentricity of mounting face: .004

Zero Milk Tank Replacement Motors



Schematic



Stock No.	Version	Dimension L
D201	II	11.89
D202	II	13.88
D211	I	11.88
D212	I	13.88

Notes: Motor leads: red and black #16 AWG, 105°C or better
 Shaft endplay: with 10 lbs. thrust in either direction, shaft movement shall not exceed .002"

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
02		\$176.00	4	34,130	252		\$145.00	5	13
06		\$404.00	7	107	253		\$145.00	5	13
10		\$123.00	2	34	254		\$140.00	5	13,15,16,17
11		\$80.00	3	34	255		\$140.00	5	13
12		\$113.00	3	18	256		\$145.00	5	13,16,17
13		\$120.00	4	18	257		\$145.00	5	13
14		\$69.00	2	31	258		\$156.00	7	13,15,17
15		\$69.00	2	31	259		\$161.00	7	13
16		\$59.00	2	33	260		\$161.00	6	13,15,16,17
17		\$59.00	2	33	261		\$161.00	6	13
18		\$60.00	3	31	262		\$311.00	10	14
19		\$60.00	3	31	263		\$333.00	10	14
20		\$60.00	3	33	264		\$311.00	13	14
21		\$60.00	3	33	265		\$361.00	11	14
24		\$103.00	3	35	267		\$409.00	12	14
25		\$103.00	3	35	268		\$448.00	13	14
26		\$64.00	3	31	269		\$394.00	14	14
27		\$64.00	3	31	270		\$372.00	14	14
28		\$55.00	4	31	273		\$326.00	15	14
29		\$55.00	4	31	276		\$161.00	7	13,15,17
30		\$55.00	4	32	277		\$175.00	5	13,15,16
31		\$55.00	4	32	285		\$174.00	7	13,15
32		\$66.00	3	31	286		\$449.00	13	14
33		\$65.00	3	31	288		\$187.00	7	13,15
36		\$76.00	3	31	289		\$183.00	8	13,15
38		\$128.00	4	36	290		\$346.00	8	13,15
40		\$113.00	5	36	291		\$170.00	8	13,16
41		\$113.00	5	36	292		\$181.00	5	13
42		\$77.00	4	32	293		\$187.00	5	13,16
43		\$77.00	4	32	294		\$183.00	5	13,16,17
44		\$137.00	5	39	295		\$198.00	5	13
46		\$181.00	7	39	296		\$192.00	5	13
48		\$182.00	6	39	297		\$188.00	7	13,16
50		\$198.00	8	39	298		\$235.00	7	13
52		\$176.00	8	40	299		\$226.00	6	13
53		\$168.00	7	40	305		\$205.00	6	39
54		\$193.00	8	40	307		\$88.00	4	35
55		\$204.00	9	40	308		\$81.00	2	31
77		\$161.00	4	35,117	309		\$224.00	8	39
78		\$281.00	8	39,117	314		\$103.00	3	34
81		\$129.00	4	31	320		\$172.00	9	45
84		\$207.00	8	39	322		\$185.00	6	40
85		\$207.00	8	39	323		\$189.00	7	42
89		\$155.00	9	45	324		\$116.00	3	34,130
90		\$170.00	9	49,116	326		\$151.00	8	50,123
91		\$137.00	5	36	332		\$229.00	9	39,134
96		\$157.00	5	48	335		\$158.00	3	24,123
97		\$291.00	8	39,116	341		\$292.00	9	40
98		\$186.00	8	49,103	342		\$153.00	5	32,122
100		\$212.00	12	63	345		\$133.00	10	50
116		\$150.00	13	105	346		\$170.00	7	49
135		\$209.00	16	127	347		\$220.00	10	43
168		\$260.00	16	111	348		\$271.00	13	43
173		\$309.00	17	66	349		\$149.00	3	24,103
246		\$110.00	5	13,15,16	350		\$135.00	3	34
247		\$113.00	5	13	351		\$158.00	5	36
248		\$111.00	5	13	356		\$132.00	5	34
249		\$111.00	5	13	357		\$160.00	3	24,123
250		\$140.00	5	13,17	359		\$104.00	4	34,105
251		\$140.00	5	13	360		\$243.00	10	55

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
362		\$228.00	11	46	496		\$82.00	3	33,124
363		\$238.00	7	40	0500		\$112.00	11	76
364		\$202.00	8	40	509		\$76.00	2	33,124
369		\$170.00	4	31	510		\$78.00	2	33,124
370		\$79.00	2	31	0511		\$147.00	11	64
371		\$298.00	5	30	515		\$237.00	9	54,109
372		\$332.00	9	44,131	522		\$192.00	8	109
373		\$381.00	11	44,131	523		\$192.00	8	109
374		\$287.00	6	30	524		\$269.00	13	111
377		\$103.00	5	34,111	534		\$92.00	4	32
378		\$116.00	3	34	535		\$92.00	4	32
379		\$193.00	9	42	537		\$219.00	10	101
380		\$270.00	10	55	540		\$56.00	2	31
381		\$204.00	9	46	541		\$71.00	3	31,124
382		\$301.00	9	44	543		\$186.00	6	40,109
383		\$130.00	4	18	545		\$345.00	18	78
385		\$154.00	11	51	546		\$302.00	11	46
389		\$159.00	9	42	553		\$211.00	4	24
390		\$213.00	11	54	554		\$254.00	11	79
391		\$213.00	11	54	559		\$221.00	10	51
393		\$194.00	8	42	562		\$102.00	4	108
394		\$287.00	8	39,133	563		\$143.00	4	108
396		\$71.00	4	32,109,119	568		\$230.00	14	80
398		\$71.00	4	32	569		\$265.00	17	81
399		\$247.00	15	111	570		\$243.00	5	24,100
400		\$116.00	4	33,123	571		\$242.00	5	24,100
407		\$237.00	10	40	574		\$89.00	3	32,112
408		\$198.00	5	18,22	575		\$92.00	4	32,112
414		\$184.00	4	18	577		\$160.00	6	20,21,22,125
415		\$224.00	8	48	579		\$129.00	4	30,100
418		\$141.00	5	36	580		\$134.00	4	30,100
419		\$137.00	4	36	582		\$201.00	3	21,98,113
420		\$205.00	7	40	584		\$239.00	7	49,106
422		\$347.00	19	120	585		\$239.00	10	50,106
423		\$454.00	22	116	591		\$190.00	9	43
427		\$277.00	13	46	593		\$249.00	10	50,53
429		\$188.00	11	51	595		\$255.00	9	53,129
431		\$101.00	4	33	596		\$246.00	9	44,129
432		\$133.00	3	33	597		\$120.00	3	33,136
433		\$402.00	5	30	598		\$168.00	8	49,132
437		\$184.00	11	68	599		\$292.00	7	48,94
439		\$169.00	12	64	604		\$176.00	6	41
447		\$141.00	5	34	606		\$188.00	7	41
448		\$308.00	15	65	608		\$199.00	8	41
452		\$302.00	9	46	609		\$199.00	8	41
455		\$249.00	13	109	610		\$177.00	7	41
458		\$168.00	6	18	611		\$177.00	6	41
460		\$228.00	11	19	614		\$188.00	9	41
462		\$93.00	3	31	615		\$188.00	9	41
464		\$196.00	5	21,117	616		\$60.00	2	33
466		\$215.00	11	44,137	621		\$146.00	4	124
469		\$331.00	10	48,119	626		\$286.00	13	64
472		\$203.00	9	39	631		\$249.00	18	135
475		\$261.00	17	77	632		\$65.00	2	31,99
482		\$359.00	20	66	633		\$93.00	2	31,99
484		\$196.00	5	39,117	634		\$92.00	4	34,99
485		\$278.00	6	52,135	636		\$62.00	2	31,124
486		\$283.00	17	89	637		\$59.00	2	33,124
492		\$158.00	8	53,132	638		\$196.00	9	46,116
493		\$231.00	11	117	640		\$177.00	7	42

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
641		\$271.00	10	46,131	917		\$249.00	13	138
642		\$280.00	12	47,132	922		\$302.00	16	139
643		\$382.00	7	104	924		\$344.00	19	143
653		\$263.00	4	24,125	925		\$373.00	20	143
655		\$315.00	19	102,137	927		\$357.00	18	143
656		\$149.00	4	107	939		\$333.00	11	92
657		\$240.00	8	107	942		\$176.00	10	54,124
658		\$176.00	4	134	945		\$266.00	9	47,132
659		\$148.00	5	34,106	946		\$214.00	7	116
660		\$263.00	4	24,100,125	948		\$114.00	2	32
667		\$206.00	9	135	949		\$113.00	2	31
669		\$307.00	9	52	950		\$199.00	9	46,116
670		\$357.00	10	44	951		\$97.00	3	35
673		\$174.00	6	22,113,125	952		\$258.00	5	46,131
674		\$78.00	2	33,106	953		\$262.00	11	46,132
681		\$259.00	14	120	954		\$258.00	9	52,131
682		\$248.00	10	54,107	955		\$273.00	11	47,132
683		\$76.00	2	33,110	956		\$269.00	3	31,95
684		\$146.00	11	51	959		\$297.00	5	20
686		\$151.00	6	48,106	960		\$297.00	5	20
688		\$117.00	2	117	961		\$226.00	6	20,108
689		\$168.00	8	123	962		\$245.00	8	21
690		\$266.00	10	113	963		\$139.00	3	30,120,131
691		\$190.00	14	122	964		\$170.00	4	30,120,132
692		\$78.00	2	33,124	965		\$311.00	5	21
693		\$78.00	2	33,124	967		\$312.00	4	20
734		\$281.00	16	61	971		\$338.00	8	114,200
735		\$112.00	11	76	975		\$198.00	6	48,124
737		\$132.00	14	77	978		\$272.00	8	55,129
740		\$219.00	16	80	979		\$90.00	3	34
742		\$466.00	22	114	980		\$118.00	4	32
744		\$185.00	15	97	981		\$225.00	3	37,130
745		\$181.00	10	43,110	982		\$250.00	6	36
747		\$184.00	10	44,110	983		\$79.00	1	33
748		\$186.00	9	44,110	984		\$281.00	11	111
756		\$233.00	10	95	985		\$81.00	2	31
757		\$108.00	5	34	986		\$79.00	2	33
761		\$317.00	15	83	988		\$265.00	3	36
770		\$194.00	5	22,137	989		\$136.00	4	21
771		\$173.00	5	22,137	990		\$326.00	5	32,125
773		\$232.00	3	30,131	991		\$326.00	5	32,125
774		\$174.00	5	21,131	993		\$228.00	7	32,129
775		\$220.00	5	21,131	994		\$190.00	5	36
776		\$188.00	5	20,21,11	995		\$175.00	5	36
777		\$164.00	3	24,106	996		\$301.00	6	20
778		\$229.00	5	30,100	997		\$226.00	2	20
781		\$178.00	6	39,117	998		\$242.00	3	22
782		\$304.00	13	76	999		\$201.00	2	22
785		\$284.00	14	78	0677		\$199.00	14	77
793		\$287.00	7	39,135	9200		\$176.00	8	13
795		\$185.00	13	126	9336		\$193.00	5	37
797		\$153.00	12	126	9400		\$259.00	6	34,122
799		\$213.00	9	53,133	9401		\$151.00	6	48,100
800		\$249.00	13	138	9403		\$235.00	9	51,120
815		\$333.00	17	138	9407		\$197.00	6	45
838		\$277.00	14	138	9408		\$241.00	7	44
904		\$314.00	21	138	9409		\$264.00	6	24,137
906		\$340.00	23	139	9410		\$182.00	2	18
914		\$259.00	14	89	9411		\$204.00	4	19
915		\$340.00	17	89	9412		\$228.00	10	19

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
9413		\$177.00	4	18	9614		\$209.00	9	44
9419		\$100.00	3	34	9615		\$177.00	7	42
9429		\$203.00	5	20	9616		\$201.00	9	50
9430		\$227.00	5	20	9617		\$193.00	6	48
9436		\$224.00	4	21	9619		\$308.00	6	20,104
9437		\$196.00	4	19	9620		\$300.00	6	20,104
9438		\$233.00	2	21,125	9621		\$307.00	6	20,104
9439		\$203.00	4	37	9622		\$321.00	6	20,104
9442		\$233.00	13	54	9623		\$141.00	4	124
9443		\$115.00	5	18	9625		\$193.00	6	32,100
9444		\$112.00	4	21	9626		\$193.00	6	32,100
9445		\$121.00	5	21	9627		\$140.00	5	33,118
9446		\$217.00	4	20,21	9628		\$140.00	5	33,118
9447		\$230.00	4	21,131	9629		\$146.00	4	33,118
9448		\$255.00	4	19	9630		\$146.00	4	33,118
9449		\$97.00	3	34	9631		\$125.00	4	32,118
9450		\$191.00	5	36	9632		\$125.00	5	32,118
9451		\$272.00	12	89	9633		\$184.00	4	32,118
9453		\$247.00	4	20	9634		\$184.00	4	32,118
9454		\$231.00	4	21	9635		\$263.00	13	63
9455		\$268.00	4	22	9636		\$254.00	13	45
9457		\$328.00	5	21	9637		\$258.00	13	45
9458		\$239.00	5	20	9638		\$218.00	9	50
9459		\$472.00	6	19	9639		\$205.00	9	50
9460		\$132.00	4	18	9640		\$228.00	10	50
9461		\$127.00	4	18	9641		\$189.00	9	53
9462		\$142.00	5	18	9642		\$181.00	12	53
9463		\$131.00	5	18	9643		\$226.00	8	52
9465		\$324.00	6	19	9644		\$196.00	8	53
9466		\$299.00	6	19	9645		\$197.00	10	68
9467		\$382.00	5	19	9646		\$148.00	8	120
9468		\$158.00	4	18	9647		\$185.00	11	67
9470		\$124.00	4	18	9648		\$251.00	15	111
9471		\$192.00	4	19	9649		\$127.00	7	48,99
9474		\$219.00	8	46	9650		\$201.00	10	101
9475		\$276.00	4	44	9651		\$236.00	12	132
9476		\$258.00	13	47	9652		\$187.00	13	46
9477		\$448.00	8	19	9653		\$162.00	4	37
9478		\$310.00	6	19	9654		\$167.00	4	37
9479		\$353.00	4	20	9655		\$167.00	3	37
9480		\$176.00	2	18	9656		\$150.00	5	37
9482		\$182.00	6	18	9657		\$150.00	5	37
9483		\$199.00	6	18	9658		\$150.00	4	37
9484		\$304.00	6	120	9659		\$152.00	8	37
9485		\$346.00	7	120	9660		\$185.00	5	37
9486		\$265.00	4	19	9661		\$185.00	5	37
9487		\$225.00	5	35,130	9662		\$189.00	5	37
9488		\$197.00	5	35,130	9663		\$215.00	4	37
9491		\$296.00	11	19	9664		\$189.00	4	37
9492		\$151.00	5	18	9665		\$197.00	5	37
9493		\$162.00	5	18	9666		\$204.00	11	41
9495		\$181.00	6	20	9667		\$214.00	12	41
9496		\$290.00	6	21,120	9668		\$207.00	15	41
9497		\$285.00	4	19	9669		\$218.00	10	41
9498		\$278.00	4	19	9670		\$144.00	9	42
9500		\$97.00	4	109	9671		\$201.00	10	43
9523		\$139.00	3	33,129	9672		\$175.00	9	42
9525		\$368.00	5	30,137	9673		\$150.00	9	45
9526		\$356.00	6	30,137	9674		\$190.00	9	45
9608		\$262.00	8	52,131	9675		\$214.00	11	43

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
9676		\$236.00	11	45	389A		\$163.00	9	42
9677		\$246.00	7	45	393A		\$198.00	11	42
9678		\$255.00	8	45	399A	NEW	\$247.00	11	111
9679		\$300.00	21	58	435A		\$286.00	11	78,127
9680		\$303.00	11	58	436A		\$285.00	0	78,127
9681		\$221.00	11	63	442B		\$174.00	11	68
9682		\$228.00	11	63	442C		\$174.00	0	68,120
9683		\$271.00	12	58	443A		\$181.00	12	68
9684		\$275.00	12	58	443B	NEW	\$181.00	0	68
9685		\$244.00	13	63	446A		\$275.00	9	57
9686		\$277.00	13	58	452A	NEW	\$303.00	11	46
9687		\$253.00	15	64	454A		\$282.00	19	70
9688		\$258.00	13	64	459A		\$178.00	8	19
9689		\$139.00	10	43	467A		\$234.00	12	47,135
9690		\$147.00	9	51	474A	NEW	\$251.00	13	76
9694		\$146.00	5	48	483A		\$311.00	19	72
9695		\$144.00	11	51	486A		\$283.00	21	89
9696		\$147.00	11	51	493A		\$231.00	10	117
9699		\$177.00	9	68	494B		\$203.00	10	57
9700		\$186.00	13	68	495B		\$208.00	11	57
9701		\$138.00	12	50	512A		\$182.00	4	21,123
9703		\$178.00	8	49	513A		\$254.00	10	101
9704		\$177.00	11	68	554A		\$241.00	781	79
9705		\$167.00	10	68	566A		\$232.00	14	61
9706		\$149.00	9	49	572A		\$93.00	3	32,112
9708		\$179.00	11	52	573A		\$96.00	5	32,112
9709		\$172.00	9	52	594A		\$283.00	19	66
9710		\$182.00	8	52	5BK3072		\$372.00	19	155
9711		\$175.00	9	52	5BK3102		\$432.00	22	155
9712		\$189.00	10	53	5BK3152		\$519.00	30	156
9713		\$179.00	10	53	5BK3302		\$661.00	36	156
9714		\$197.00	12	53	5FC1066		\$348.00	19	83
9715		\$186.00	10	53	5FC1106		\$592.00	31	83
9716		\$211.00	14	54	5FC3076		\$671.00	25	83
9717		\$200.00	12	54	5FC3106		\$532.00	30	83
9718		\$214.00	12	54	5FE1036S		\$290.00	13	80
9719		\$203.00	12	54	5FE1054S		\$290.00	0	81
9721		\$101.00	5	38,112	5FE1056S		\$228.00	17	81
9722		\$103.00	10	56	5FE1076S		\$270.00	20	82
9723		\$115.00	12	56	5OCA1056		\$395.00	17	102
9724		\$113.00	11	56	5OCA3056		\$417.00	19	102
0547A		\$300.00	15	96,113	612A		\$186.00	8	41
136A		\$268.00	10	60	613A		\$186.00	8	41
144A		\$272.00	12	57	629A		\$179.00	13	79,126
146A		\$226.00	10	57	639A		\$173.00	8	116
1488A		\$32.00	0.11	258	645A		\$211.00	8	113
148A		\$269.00	14	70	647A		\$334.00	20	89
149A		\$297.00	17	71	648A		\$402.00	23	89
150A		\$338.00	19	72	648V1		\$402.00	22	89
153A		\$214.00	10	57,117	661A		\$265.00	13	64
158A		\$330.00	18	78	665A		\$268.00	13	77
159A		\$441.00	14	78	666A		\$268.00	16	78
160A		\$278.00	15	114	668A		\$222.00	23	82
170B		\$270.00	10	63,101	670A		\$290.00	10	47
174A		\$272.00	10	104,115	671B		\$111.00	5	37
182A		\$157.00	9	79	672B		\$111.00	5	37
323A		\$189.00	9	42	680A		\$388.00	15	132
345A		\$133.00	10	49	730A		\$277.00	12	60
348A		\$281.00	13	43	731A		\$297.00	17	61
382A		\$301.00	9	46	732A		\$314.00	28	62

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
733A		\$348.00	19	62	9432A	NEW	\$255.00	12	67
734A		\$281.00	16	61	9433A		\$272.00	15	67
743A		\$195.00	12	97	9434A		\$309.00	10	67
744A		\$185.00	13	97	9435V1A	NEW	\$341.00	17	67,130
752A		\$212.00	14	67	9451A		\$272.00	0	89
753A		\$228.00	17	67	9452A		\$358.00	23	89
754A	NEW	\$253.00	21	67	945A		\$266.00	9	47
767A	NEW	\$351.00	19	61	9476A		\$258.00	13	47
768A		\$372.00	18	62	9600A		\$357.00	19	66
769A		\$393.00	24	62	9605A		\$373.00	17	72
782A		\$304.00	14	76	9618A		\$270.00	20	96
783A		\$357.00	16	78	9635A	NEW	\$263.00	14	63
785A		\$284.00	16	78	969A		\$439.00	19	89,116
786A		\$345.00	13	77	970A		\$268.00	17	89,128
787A		\$398.00	21	77	9720A		\$98.00	5	32,112
788A		\$243.00	15	80	992A		\$346.00	21	112
789A		\$278.00	16	80	AR2024		\$184.00	13	141
790A		\$286.00	19	81	AR2034		\$201.00	15	141
791A		\$330.00	22	82	AR2054		\$219.00	17	141
792A		\$314.00	18	78	ARB2014S		\$237.00	15	138
794A		\$301.00	40	127	ARB2014SL		\$234.00	14	138
795A		\$185.00	0	126	ARB2016M		\$275.00	23	138
796A	NEW	\$201.00	13	127	ARB2016S		\$289.00	18	138
7DB6408		\$151.00	11	45	ARB2016SL		\$280.00	18	138
7DB6503		\$246.00	12	47	ARB2024		\$294.00	26	143
7DB6504		\$278.00	11	47	ARB2024L		\$286.00	22	143
7FD1016		\$182.00	10	70	ARB2024L3		\$249.00	16	138
7FD1024S		\$272.00	13	68	ARB2024L4		\$241.00	0	138
7FD1026		\$244.00	11	70	ARB2024M		\$287.00	20	138
7FD1036		\$225.00	14	70	ARB2024ML		\$246.00	0	138
7FD1056		\$309.00	18	71	ARB2024MV1		\$246.00	18	138
7FSE1026		\$237.00	16	80	ARB2024SL		\$241.00	20	138
7FSE1056		\$284.00	18	81	ARB2026S		\$276.00	17	138
7RA1016		\$269.00	12	63	ARB2026SL		\$266.00	15	138
7RA1026		\$286.00	13	64	ARB2034		\$293.00	15	143
7RA1036		\$308.00	15	65	ARB2034L		\$286.00	15	143
7RAB4010		\$151.00	11	45	ARB2034L2		\$287.00	0	139
807L		\$310.00	16	139	ARB2034L3	NEW	\$286.00	0	143
815V1		\$310.00	20	138	ARB2034L6		\$268.00	18	139
889V2		\$271.00	0	142	ARB2034M		\$294.00	27	139
914L		\$259.00	0	89	ARB2034SL		\$275.00	23	139
917L		\$249.00	0	138	ARB2034SLV1		\$261.00	15	139
919L		\$268.00	0	138	ARB2034SV1		\$287.00	23	139
9207F2		\$145.00	3	11	ARB2036S		\$313.00	28	139
9208F2		\$169.64	3	11	ARB2036SL		\$303.00	28	139
920L		\$279.00	13	138	ARB2054		\$329.00	32	143
921L		\$291.00	0	139	ARB2054L		\$326.00	32	143
922L		\$302.00	14	139	ARB2054SL		\$274.00	26	140
925A		\$344.00	20	143	ARS2020L		\$231.00	14	138
925L		\$344.00	0	143	ARS2050D		\$295.00	23	140
927A		\$352.00	20	143	B1000		\$719.00	48	227
939L		\$333.00	0	92	B116		\$804.00	57	213
93V1		\$178.00	11	45	B120		\$201.00	23	213
9405A		\$299.00	18	121	B121		\$225.00	24	213
9406A		\$442.00	23	121	B122		\$258.00	26	213
941L		\$344.00	0	92	B123		\$334.00	33	213
9421V1A		\$368.00	18	67	B124		\$418.00	32	213
9422V1A		\$421.00	21	67	B125		\$568.00	40	213
9428A		\$1,216.00	20	83	B126		\$206.00	22	213
9431A	NEW	\$237.00	12	67	B127		\$230.00	22	213

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
B128		\$263.00	25	213	B587		\$394.00	24	208
B129		\$350.00	32	213	B588		\$327.00	27	147
B130		\$425.00	29	213	B589		\$353.00	28	147
B131		\$575.00	40	213	B590		\$254.00	20	146
B171		\$250.00	18	146	B592		\$508.00	28	208
B172		\$228.00	18	148	B606		\$185.00	21	151
B176		\$504.00	25	194	B619		\$349.00	28	152
B177		\$589.00	34	149,194	B620		\$232.00	24	151
B178		\$692.00	35	149,194	B621		\$292.00	25	154
B179		\$795.00	46	194	B622		\$240.00	27	151
B180		\$802.00	52	194	B625		\$268.00	27	225
B181		\$732.00	36	150,194	B631		\$331.00	34	215
B182		\$817.00	42	194	B634		\$294.00	31	214
B215		\$541.00	38	195	B638		\$294.00	30	214
B220		\$232.00	22	206	B6411		\$154.00	9	49
B221		\$235.00	28	206	B6415		\$188.00	11	51
B222		\$276.00	31	206	B642		\$316.00	27	147
B227SE		\$206.00	21	213	B6507		\$199.00	10	53
B228SE		\$230.00	26	213	B6507V1		\$199.00	9	53
B229SE		\$263.00	25	213	B652		\$287.00	24	150
B230SE		\$350.00	32	213	B6520		\$213.00	11	54
B231SE		\$425.00	29	213	B6520V1		\$213.00	12	54
B232		\$298.00	26	227	B653		\$327.00	33	214
B233		\$333.00	27	227	B654		\$327.00	32	214
B234		\$370.00	29	227	B656		\$268.00	32	214
B235		\$410.00	41	227	B657		\$268.00	29	214
B236		\$484.00	46	227	B662		\$330.00	22	225
B237		\$402.00	22	227	B663		\$330.00	25	225
B238		\$463.00	22	227	B664		\$326.00	30	154
B2661		\$281.00	28	218	B666		\$232.00	20	206
B2841		\$303.00	31	218	B667		\$337.00	26	225
B2842		\$390.00	34	218	B668		\$337.00	17	225
B2843		\$472.00	36	218	B671		\$359.00	27	149
B2844		\$541.00	37	218	B672		\$321.00	26	150
B2980		\$414.00	31	220	B674		\$401.00	33	154
B2981		\$414.00	3	220	B685		\$289.00	18	195
B2982		\$424.00	34	220	B695		\$418.00	32	154
B2983		\$510.00	34	220	B696		\$532.00	36	154
B2984		\$639.00	37	220	B697		\$624.00	40	154
B381		\$345.00	27	195	B701		\$344.00	28	147
B382		\$830.00	48	153,194	B702		\$375.00	29	149
B383		\$389.00	30	195	B703		\$375.00	30	147
B384		\$622.00	50	195	B722		\$447.00	35	147
B385		\$412.00	37	195	B722L		\$447.00	36	147
B386		\$598.00	56	195	B723		\$367.00	36	215
B387		\$761.00	53	195	B734		\$506.00	39	149
B412		\$283.00	22	154	B735		\$855.00	34	149
B413		\$259.00	22	148	B748		\$438.00	34	218
B416		\$224.00	19	150	B750		\$426.00	40	215
B420		\$273.00	24	153	B753		\$417.00	32	150
B421		\$266.00	20	152	B754		\$338.00	31	151
B472		\$176.00	18	151	B762		\$511.00	35	154
B513		\$244.00	20	150	B764		\$517.00	35	150
B519		\$300.00	25	152	B765		\$416.00	38	151
B581		\$362.00	33	208	B772		\$532.00	44	215
B582		\$390.00	32	208	B774		\$639.00	42	215
B583		\$439.00	37	208	B793		\$405.00	34	152
B584		\$399.00	31	208	B794		\$499.00	34	152
B585		\$418.00	35	208	B795		\$381.00	32	214
B586		\$469.00	37	208	B796		\$387.00	36	214

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
B808		\$487.00	39	214	B983		\$510.00	26	219
B809		\$494.00	40	214	B984		\$639.00	40	219
B812		\$460.00	32	195	B985		\$508.00	37	219
B813		\$589.00	45	195	BD1106		\$312.00	20	72
B816		\$599.00	42	152	BD1106V56		\$464.00	36	72
B817		\$568.00	40	214	BDH1024		\$288.00	14	68
B818		\$575.00	40	214	BDH1036		\$276.00	15	69
B835		\$402.00	37	213	BDH1054		\$337.00	19	69
B836		\$425.00	37	213	BDH1076		\$397.00	19	69
B840		\$438.00	33	218	BDH1106		\$387.00	22	72
B841		\$303.00	36	218	BDL1106		\$309.00	21	72
B842		\$390.00	38	218	BDL1106V56		\$459.00	34	72
B844		\$541.00	40	218	BE625		\$481.00	23	221
B844A		\$541.00	40	218	BF1032		\$283.00	16	146
B845		\$255.00	20	218	BF1052		\$287.00	17	146
B846		\$211.00	25	218	BF1052V1		\$287.00	18	146
B847		\$241.00	25	218	BF1072		\$314.00	20	147
B848		\$279.00	31	218	BF1102		\$379.00	23	147
B849		\$359.00	32	218	BF2006		\$247.00	16	138
B852		\$211.00	26	218	BF2008		\$440.00	23	138
B853		\$241.00	28	218	BF20086		\$242.00	16	138
B854		\$279.00	29	218	BF2024		\$236.00	14	138
B855		\$359.00	32	218	BF2034		\$252.00	15	139
B856		\$202.00	26	218	BF2034B		\$196.00	16	139
B856SM		\$133.00	20	218	BF2054		\$301.00	17	140
B858		\$372.00	38	218	BF2054V1		\$300.00	16	140
B859		\$372.00	38	218	BF2056D		\$312.00	30	140
B860		\$606.00	36	150,194	BG128A		\$476.00	26	221
B861		\$660.00	43	153,194	BG129A		\$587.00	26	221
B862SE		\$255.00	27	219	BG848A		\$516.00	29	221
B863SE		\$281.00	31	219	BG853A		\$454.00	28	221
B864SE		\$303.00	35	219	BG854A		\$517.00	27	221
B865SE		\$390.00	37	219	BG855A		\$596.00	27	221
B866SE		\$471.00	40	219	BGF2014		\$289.00	16	143
B867		\$739.00	36	194	BK1052		\$292.00	18	146
B868		\$844.00	48	194	BK1054		\$339.00	21	146
B869		\$513.00	50	194	BK1072		\$314.00	21	147
B870		\$501.00	25	150,194	BK1102		\$379.00	24	147
B871		\$533.00	33	153,194	BK3054V1		\$381.00	22	155
B888		\$307.00	28	153,197	BK3074		\$420.00	22	155
B889		\$356.00	26	153,197	BK3102		\$407.00	21	155
B890		\$406.00	38	153,197	BK3202L		\$503.00	36	156
B891		\$512.00	21	153,197	BL6407		\$152.00	9	103
B892		\$617.00	20	153,197	BL6408		\$143.00	9	103
B893		\$823.00	22	153,197	BL6409		\$139.00	9	103
B966		\$701.00	41	215	BL6410		\$143.00	9	49
B969		\$439.00	35	215	BL6411		\$135.00	9	49
B970		\$360.00	24	215	BL6412		\$133.00	9	50
B971		\$367.00	26	215	BL6413		\$165.00	9	51
B972		\$371.00	25	215	BL6414		\$154.00	11	51
B973		\$379.00	26	215	BL6416		\$221.00	11	51
B974		\$383.00	32	215	BL6419		\$153.00	9	50
B975		\$397.00	28	215	BL6420		\$146.00	9	50
B976		\$478.00	32	215	BL6423		\$170.00	7	49
B977		\$459.00	31	215	BL6424		\$170.00	7	49
B978		\$623.00	36	215	BL6425		\$192.00	9	48
B979		\$626.00	35	215	BL6505		\$196.00	10	53
B980		\$414.00	30	219	BL6505V1		\$196.00	10	53
B981		\$414.00	30	219	BL6519		\$213.00	11	54
B982		\$424.00	38	219	BL6519V1		\$213.00	8	54

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
BL6530		\$207.00	11	54	C01671		\$24.00	1	9
BL6531		\$214.00	11	51	C01672		\$38.00	1	9
BL6532		\$206.00	9	48	C01673		\$42.00	1	9
BL6533		\$174.00	10	50	C01675		\$50.00	2	9
BL6534		\$221.00	12	51	C01677		\$35.00	2	9
BL6541		\$137.00	8	53	C01678		\$33.00	1	9
BLM056		\$377.00	0	96	C01679		\$34.00	2	9
BLR6401		\$169.00	12	51	C01680		\$42.00	2	9
BLR6402		\$124.00	8	49	C01681		\$42.00	2	9
BLR6403		\$143.00	8	49	C01682		\$38.00	1	9
BLR6404		\$149.00	11	51	C01683		\$35.00	1	9
BLR6405		\$146.00	5	48	C01684		\$42.00	1	9
BLR6406		\$140.00	9	48	C01685		\$51.00	2	9
BLR6407		\$140.00	7	48	C01691		\$51.00	1	8
BLR640S		\$141.00	10	51	C01692		\$51.00	1	8
BN23SS		\$171.00	14	222	C01700		\$37.00	2	9
BN24SS		\$182.00	20	222	C024		\$537.00	37	109
BN25SS		\$200.00	18	222	C026		\$430.00	24	154
BN34		\$312.00	26	222	C027		\$495.00	29	154
BN35SS		\$230.00	24	222	C031		\$924.00	40	90
BN36		\$221.00	23	222	C032A		\$711.00	16	90
BN37		\$234.00	24	222	C033		\$700.00	27	90
BN38		\$265.00	28	222	C034		\$924.00	44	90
BN24V1	NEW	\$182.00	20	222	C035		\$1,015.00	44	90
BN25V1	NEW	\$200.00	18	222	C036		\$1,015.00	53	90
BN40SS		\$279.00	34	222	C039A		\$326.00	21	200
BN50		\$325.00	26	222	C042A		\$218.00	19	200
BN51		\$348.00	29	222	C043A		\$254.00	20	200
BN60		\$369.00	28	222	C044A		\$312.00	24	200
BN61		\$397.00	30	222	C045A		\$236.00	16	200
BN62		\$434.00	32	222	C046A		\$254.00	18	200
BN63		\$445.00	33	222	C047A		\$288.00	23	200
BR052000		\$45.00	2	8	C048		\$417.00	33	200
BR0675		\$46.00	2	8	C051		\$325.00	18	151
BR3202		\$601.00	31	165	C052		\$348.00	23	151
BR3202L	NEW	\$601.00	35	165	C053		\$444.00	26	151
BV35SS		\$229.00	25	222	C054		\$537.00	27	151
BV35V1	NEW	\$229.00	25	222	C055		\$566.00	35	151
BV90		\$198.00	16	223	C058		\$941.00	47	149
BV91		\$198.00	16	223	C059A		\$251.00	0	200
C01316		\$36.00	2	9	C060		\$322.00	31	147
C01322		\$86.00	1	9	C081		\$488.00	42	84
C01330		\$50.00	1	9	C102		\$340.00	17	148
C01332		\$59.00	2	10	C102L	NEW	\$340.00	0	148
C01333		\$47.00	0.3	10	C105L	NEW	\$333.00	15	146
C01334		\$38.00	2	10	C109L	NEW	\$325.00	14	148
C01335		\$39.00	1	10	C150		\$340.00	24	154
C01336		\$40.00	1	10	C150L	NEW	\$340.00	0	154
C01337		\$58.00	1	10	C151L	NEW	\$356.00	0	154
C01375		\$31.00	2	9	C153		\$335.00	18	152
C01550		\$29.00	1	8	C155		\$365.00	25	152
C01551		\$39.00	3	8	C157		\$310.00	16	148
C01552		\$36.00	2	8	C157L	NEW	\$310.00	0	148
C01553		\$34.00	3	8	C187		\$386.00	27	148
C01554		\$38.00	0.05	8	C196L		\$317.00	15	146
C01555		\$31.00	1	8	C198		\$336.00	20	154
C01574		\$69.00	1	10	C199		\$317.00	17	148
C01610		\$57.00	9	8	C202		\$465.00	25	148
C01611		\$51.00	2	8	C208		\$415.00	27	152
C01670		\$31.00	1	9	C209		\$530.00	32	152

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
C210		\$738.00	32	149,194	C445		\$511.00	33	150
C213		\$797.00	47	153	C446		\$490.00	28	150
C213		\$797.00	47	194	C448		\$715.00	29	143
C215		\$761.00	42	150,194	C455		\$302.00	22	146
C218		\$670.00	45	149,194	C457		\$296.00	21	148
C220		\$359.00	24	154	C460		\$451.00	25	148
C222		\$308.00	25	148	C461		\$459.00	27	146
C223		\$363.00	26	154	C471		\$828.00	37	143
C224		\$317.00	21	148	C471A		\$768.00	37	143
C225		\$382.00	26	154	C472		\$843.00	36	143
C226		\$321.00	22	146	C472A		\$779.00	31	143
C231		\$493.00	29	146	C472V1		\$767.00	36	143
C233		\$526.00	28	92	C490		\$700.00	41	84
C235		\$323.00	25	150	C506		\$606.00	40	150
C240		\$398.00	24	92	C507		\$652.00	43	152
C241		\$398.00	24	92	C508		\$633.00	40	150
C242		\$398.00	25	92	C512V1		\$462.00	31	84
C243		\$528.00	21	92	C513V1		\$459.00	30	84
C244		\$526.00	26	92	C520		\$518.00	33	154
C245		\$589.00	35	92	C521		\$442.00	29	154
C246		\$589.00	33	92	C523V1		\$425.00	30	147
C247		\$589.00	22	92	C524		\$426.00	31	147
C248		\$646.00	42	92	C526		\$543.00	33	148
C249		\$415.00	28	92	C527		\$551.00	34	147
C250		\$437.00	28	92	C530		\$526.00	35	150
C308		\$390.00	24	148	C532		\$633.00	30	143
C309		\$396.00	24	146	C533		\$820.00	33	143
C310		\$260.00	27	203	C534V1		\$768.00	32	143
C310C		\$288.00	29	203	C540		\$864.00	37	240
C311		\$289.00	28	203	C541		\$899.00	29	240
C311C		\$318.00	28	203	C580		\$329.00	30	201
C312		\$341.00	32	203	C581		\$403.00	35	201
C312C		\$370.00	34	203	C582		\$453.00	39	201
C313		\$375.00	36	203	C585		\$533.00	32	88
C313C		\$404.00	38	203	C586		\$625.00	30	88
C314		\$460.00	28	203	C588		\$345.00	33	201
C314C		\$489.00	44	203	C593		\$412.00	38	201
C315		\$398.00	25	150	C594		\$388.00	38	201
C316		\$474.00	29	150	C595		\$630.00	43	201
C317V1		\$460.00	32	208	C596		\$566.00	35	201
C319		\$532.00	48	203	C597		\$566.00	35	201
C320		\$356.00	24	148	C598		\$630.00	45	201
C322		\$656.00	35	154	C607		\$331.00	24	146
C323		\$430.00	25	148	C608		\$325.00	22	148
C324		\$707.00	33	148	C612		\$400.00	28	154
C325		\$327.00	25	148	C613		\$430.00	28	154
C330		\$287.00	26	207	C620		\$555.00	37	154
C331		\$314.00	30	207	C621		\$535.00	38	147
C332		\$385.00	32	207	C630		\$350.00	36	148
C333		\$437.00	36	207	C634		\$329.00	22	146
C335		\$421.00	26	150	C635		\$405.00	25	150
C337		\$459.00	28	202	C639		\$396.00	27	148
C338		\$487.00	36	202	C645		\$308.00	23	148
C339		\$524.00	35	202	C654		\$388.00	26	147
C340		\$601.00	45	207	C655		\$398.00	25	148
C403		\$314.00	22	146	C658		\$407.00	25	148
C412V1		\$321.00	26	146	C660V1		\$539.00	36	84
C420		\$616.00	33	148	C661V1		\$416.00	32	84
C426V1		\$374.00	34	147	C662		\$665.00	32	86,119
C435		\$700.00	30	143	C663		\$690.00	39	86,122

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
C664		\$359.00	25	154	CK1072		\$294.00	25	209
C665		\$468.00	28	150	CK1102		\$327.00	27	209
C666		\$385.00	28	147	CP1072L		\$315.00	24	195
C669		\$478.00	33	154	CP1102L		\$349.00	26	195
C671		\$509.00	33	154	CP1152L		\$364.00	32	195
C678V1		\$571.00	30	143	CP1202L		\$394.00	32	195
C682		\$453.00	31	149	CP1302L		\$460.00	33	195
C683		\$530.00	34	154	CP1502L		\$589.00	44	195
C685		\$543.00	37	154	CP1502LV1		\$432.00	37	195
C686		\$650.00	45	154	CRAN590		\$53.00	2	8
C688		\$530.00	39	149	CT1052		\$268.00	23	209
C689		\$509.00	40	149	CT1072		\$294.00	25	209
C690		\$319.00	25	146	CT1102		\$327.00	27	209
C691		\$379.00	27	147	D0002		\$125.00	11	73
C692		\$495.00	32	147	D0004		\$130.00	14	73
C693		\$613.00	44	154	D0006		\$156.00	15	73
C695		\$421.00	35	149	D0008		\$178.00	18	73
C720A		\$305.00	14	88	D002		\$887.00	23	249
C721		\$323.00	17	88	D003		\$1,224.00	33	249
C721A	NEW	\$323.00	17	88	D004		\$1,532.00	45	249
C722A		\$318.00	12	88	D005		\$860.00	20	249
C723A	NEW	\$332.00	19	88	D006		\$373.00	9	249
C723V1A	NEW	\$348.00	20	88	D007		\$373.00	11	249
C724A		\$385.00	16	88	D008		\$753.00	12	249
C741V1	NEW	\$741.00	34	143	D009		\$736.00	13	249
C742V1		\$757.00	34	143	D014		\$495.00	11	251,277
C766		\$516.00	30	147	D016		\$535.00	11	251,277
C770		\$477.00	35	84	D019		\$459.00	11	251,277
C770V1		\$439.00	35	84	D020		\$490.00	11	251,277
C771		\$546.00	46	84	D021		\$545.00	12	251,277
C774		\$467.00	38	149	D027		\$451.00	11	251,277
C775		\$553.00	35	149,194	D029		\$551.00	13	251,277
C776		\$646.00	36	150,194	D030		\$598.00	17	251,278
C777		\$696.00	44	153,194	D031		\$633.00	19	251,278
C782		\$413.00	39	201	D032		\$660.00	23	251,278
C783		\$608.00	44	200	D033		\$713.00	28	251,278
C784		\$481.00	36	84	D034		\$864.00	29	251
C785		\$439.00	40	84	D035		\$1,040.00	36	251,278
C786		\$504.00	44	84	D036		\$459.00	11	251,277
C802		\$598.00	42	154	D038		\$566.00	12	251,277
C823		\$451.00	26	153,197	D039		\$618.00	17	251,278
C824		\$373.00	29	153,197	D040		\$652.00	20	251,278
C825		\$537.00	30	153,197	D041		\$679.00	24	251,278
C826		\$440.00	19	153,197	D042		\$730.00	31	251,278
C827		\$671.00	35	153,197	D043		\$883.00	30	251,278
C828		\$518.00	32	153,197	D044		\$1,057.00	36	251,278
C829		\$836.00	37	153,197	D052		\$660.00	18	251,278
C830		\$560.00	25	153,197	D053		\$633.00	24	251,278
C831		\$644.00	42	153,197	D054		\$864.00	31	251,278
C832		\$807.00	32	153,197	D055		\$1,040.00	36	251,278
C907		\$432.00	27	152	D059		\$755.00	25	251,278
C916		\$511.00	31	152	D060		\$679.00	23	251,278
C926		\$568.00	35	152	D061		\$883.00	32	251,278
CB2024AD		\$188.00	16	239	D062		\$1,057.00	36	251,278
CB2024AV1		\$159.00	12	239	D066		\$652.00	24	251,278
CB2034A		\$142.00	14	239	D068		\$713.00	30	251,278
CB2034AD		\$182.00	15	239	D070		\$1,910.00	71	251,279
CB2054AD		\$223.00	17	239	D071		\$2,346.00	77	251,279
CBR216		\$30.00	1	8	D072		\$2,872.00	132	251,279
CK1052		\$268.00	22	209	D073		\$883.00	35	251,278

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
D074		\$1,902.00	75	251,279	DBL4500V1		\$202.00	15	46
D075		\$1,968.00	72	251,279	DBL6406		\$227.00	11	45
D076		\$883.00	30	251,278	DBL64062		\$219.00	11	45
D080		\$1,968.00	72	251,279	DBL6409		\$155.00	11	45
D081		\$2,403.00	79	251,279	DBL6409NB		\$145.00	12	43
D082		\$2,925.00	106	251,279	DBL6501		\$228.00	13	46
D090		\$463.00	15	249	DBL6501V1		\$230.00	12	46
D092		\$633.00	20	251,278	DBL6503		\$238.00	14	47
D1026		\$128.00	11	73	DBL6524		\$284.00	15	47
D1036		\$131.00	13	73	DBL6524V1		\$288.00	15	47
D1056		\$158.00	15	73	DC4001		\$210.00	13	44
D1076		\$183.00	18	73	DC4522		\$209.00	11	44
D201		\$993.00	30	208,281	DCA4522		\$177.00	13	44,110
D202		\$1,366.00	36	208,281	DCL4421		\$193.00	10	43
D203		\$736.00	15	248	DCL4422		\$181.00	11	43
D204		\$816.00	20	248	DCL4423		\$222.00	12	45
D205		\$889.00	27	248	DCL6434		\$177.00	15	42
D206		\$889.00	23	248	DL001		\$122.00	12	73
D207		\$1,000.00	28	248	DL003		\$126.00	12	73
D208		\$1,000.00	30	248	DL005		\$153.00	16	73
D209		\$1,249.00	35	248	DL007		\$161.00	18	73
D210		\$1,249.00	38	248	DL1026		\$124.00	11	73
D211		\$1,024.00	32	208,281	DL1036		\$125.00	13	73
D212		\$1,397.00	37	208,281	DL1056		\$151.00	15	73
D303		\$1,675.00	25	250	DL1076		\$181.00	19	73
D306		\$1,576.00	54	250	DLR10236		\$151.00	14	70
D307		\$2,029.00	38	250	DLR1026		\$146.00	11	70
D308		\$1,912.00	40	250	DLR1026S		\$120.00	11	68
D312		\$2,805.00	44	250	DSB1016		\$225.00	15	63
D552		\$853.00	27	252	DSB1016H		\$231.00	15	63
D708		\$868.00	33	252	DSB1016HR		\$318.00	11	63
D710		\$1,065.00	47	252	DSB1016R		\$313.00	14	63
D711		\$1,516.00	46	252	DSB1024		\$256.00	15	64
D712		\$1,566.00	54	252	DSB1024H		\$261.00	13	64
D750		\$1,539.00	22	252	DSB1026		\$241.00	15	64
D751		\$1,629.00	12	252	DSB1026H		\$246.00	14	64
D752		\$1,721.00	28	252	DSB1034H		\$248.00	15	65
D753		\$1,925.00	34	252	DSB1036H		\$271.00	18	65
D757		\$2,099.00	38	252	DSB1056H		\$302.00	18	66
D759		\$3,488.00	83	252	E100		\$380.00	40	164
D760		\$3,967.00	100	252	E1006		\$380.00	37	164
D904		\$742.00	21	252	E1007		\$403.00	48	165
D906		\$797.00	26	252	E1008		\$425.00	50	165
D908		\$868.00	33	252	E1009		\$403.00	36	174
D909		\$1,031.00	32	252	E101		\$403.00	42	165
D910		\$1,065.00	45	252	E1010		\$476.00	36	165
D912		\$1,566.00	51	252	E1011		\$450.00	44	174
DB4405		\$175.00	12	45	E1012		\$506.00	44	165
DB4505		\$233.00	12	47	E1013		\$564.00	43	166
DB6407		\$205.00	11	45	E1015		\$414.00	47	164
DB64072		\$198.00	11	45	E1016		\$498.00	45	165
DB6502V1		\$206.00	14	46	E1017		\$533.00	42	165
DB6503		\$233.00	11	47	E1018		\$557.00	32	175
DB6504		\$275.00	12	47	E102		\$425.00	42	165
DB6525		\$281.00	14	47	E1020		\$500.00	39	164
DB6525V1		\$285.00	15	47	E1021		\$522.00	28	173
DBL4404		\$197.00	12	45	E1023		\$629.00	45	162
DBL4410		\$187.00	12	45	E1024		\$667.00	32	160
DBL4411		\$190.00	11	45	E1025		\$621.00	44	160
DBL4412		\$181.00	12	45	E1026		\$574.00	37	160

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
E1027		\$711.00	36	160	E202M		\$489.00	63	166
E1028		\$692.00	37	160	E203M		\$531.00	73	166
E103		\$380.00	34	164	E204		\$742.00	104	166
E104		\$403.00	43	165	E205		\$888.00	101	167
E105		\$425.00	43	165	E206		\$727.00	77	165
E113		\$1,140.00	42	243	E207V1		\$878.00	91	165
E116		\$987.00	49	243	E208		\$629.00	82	166
E117		\$289.00	28	233	E209		\$752.00	108	167
E117RF		\$301.00	28	234	E214		\$617.00	134	165
E118		\$289.00	32	233	E215		\$680.00	68	165
E119		\$330.00	33	233	E216V1		\$578.00	76	166
E120		\$391.00	40	173,243	E217V1		\$578.00	74	166
E121		\$433.00	44	174	E218		\$608.00	72	166
E122		\$459.00	44	175	E219		\$608.00	75	166
E123		\$391.00	48	173	E220		\$530.00	84	176
E124		\$433.00	46	174	E221		\$588.00	142	177
E125		\$459.00	45	175	E224		\$489.00	72	166
E126		\$391.00	39	173	E225		\$531.00	74	166
E127		\$433.00	45	174	E226M		\$489.00	69	166
E128		\$459.00	42	175	E227M		\$531.00	76	166,205
E140		\$975.00	39	243	E236		\$1,520.00	73	243
E148		\$330.00	48	233	E237		\$1,801.00	87	243
E149		\$347.00	48	233	E254		\$734.00	185	176
E152		\$598.00	66	175	E276		\$406.00	69	233
E156		\$315.00	33	233	E279		\$542.00	74	233
E157		\$315.00	35	233	E282M		\$497.00	80	233
E158		\$332.00	48	233	E283M		\$497.00	100	233
E159		\$370.00	34	233	E284M		\$497.00	84	233
E159RF		\$402.00	33	234	E285M		\$597.00	94	233
E170		\$434.00	57	174	E286M		\$570.00	89	233
E172		\$370.00	38	233	E287M		\$600.00	85	233
E174		\$330.00	34	233	E292		\$1,096.00	62	243
E175		\$330.00	41	233	E293		\$1,314.00	72	243
E176		\$347.00	38	233	E294		\$386.00	46	233
E177		\$415.00	35	233	E295		\$386.00	45	233
E177RF		\$451.00	34	234	E296		\$514.00	49	233
E178		\$415.00	48	233	E297		\$514.00	56	233
E179		\$437.00	39	233	E3002		\$1,119.00	101	163
E180		\$608.00	30	243	E3003		\$1,130.00	105	163
E181		\$555.00	25	243	E3004		\$1,535.00	126	163
E182		\$459.00	22	243	E3005		\$1,338.00	112	163
E183		\$444.00	18	243	E3006		\$1,352.00	121	163
E184		\$683.00	22	243	E3009		\$1,233.00	143	161
E185		\$715.00	28	243	E300M		\$739.00	110	167,205
E186		\$774.00	30	243	E3010		\$1,413.00	164	159
E187		\$795.00	24	243	E3011		\$1,424.00	166	161
E188		\$887.00	27	243	E3012		\$1,836.00	130	246
E193		\$522.00	70	173	E3014		\$1,988.00	132	246
E2001		\$531.00	75	166	E301M		\$886.00	132	167,205
E2002		\$739.00	98	167	E302M		\$739.00	90	167
E2003		\$734.00	69	163	E303		\$886.00	108	167
E2004		\$723.00	72	163	E3033		\$2,631.00	416	161
E2005		\$977.00	94	163	E3034		\$2,928.00	418	161
E2006		\$786.00	80	163	E308		\$1,130.00	115	167
E2007		\$797.00	82	163	E309		\$1,430.00	135	167
E2008		\$1,233.00	90	163	E314		\$829.00	86	166
E2016		\$1,367.00	93	246	E315		\$1,065.00	104	166
E2017		\$1,558.00	107	246	E316		\$897.00	74	167
E2018		\$1,262.00	85	246	E317		\$897.00	118	167
E2019		\$1,415.00	98	246	E320		\$834.00	126	178

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
E321		\$943.00	136	179	E4131		\$24,283.00	2574	172,265
E324		\$739.00	125	167	E4132		\$21,768.00	2090	172
E325		\$886.00	108	167	E4133		\$32,810.00	2574	172,265
E331		\$1,194.00	124	167	E4135		\$27,147.00	2114	172,265
E343		\$1,120.00	150	177	E4137		\$13,522.00	2100	172
E367		\$1,043.00	159	179	E414		\$1,424.00	210	167
E368		\$718.00	122	233	E415		\$1,666.00	236	167
E369		\$718.00	124	233	E431		\$1,482.00	251	180
E370		\$756.00	122	233	E432		\$1,888.00	277	181
E371M		\$733.00	120	233	E434		\$1,504.00	270	178
E372M		\$733.00	90	233	E435		\$1,855.00	250	179
E373M		\$808.00	129	233	E443		\$1,855.00	297	179
E374		\$853.00	133	233	E446		\$1,307.00	173	167
E375		\$853.00	137	233	E447		\$1,595.00	216	168
E376M		\$857.00	115	233	E449V1		\$1,307.00	200	167,205
E377		\$948.00	156	233	E450		\$1,733.00	220	167
E378		\$948.00	162	233	E451		\$1,733.00	230	167
E379		\$998.00	160	233	E452		\$2,147.00	263	168
E392		\$1,333.00	130	167	E454VI		\$1,307.00	164	167
E393		\$1,767.00	149	167	E456		\$1,595.00	207	168
E394		\$1,030.00	147	166	E457		\$1,595.00	210	168,205
E395		\$1,289.00	120	166	E482		\$1,152.00	146	233
E397		\$1,194.00	129	167	E483		\$1,152.00	181	233
E398		\$807.00	166	176	E485		\$1,197.00	228	233
E399		\$1,120.00	200	177	E486		\$1,197.00	211	233
E4001		\$1,908.00	150	163	E487		\$1,260.00	165	233
E4002		\$1,920.00	168	163	E488		\$1,390.00	203	233
E4003		\$2,285.00	210	163	E489		\$1,390.00	203	233
E4004		\$2,273.00	200	163	E491		\$1,408.00	270	233
E4005		\$2,122.00	300	161	E492		\$1,408.00	242	233
E4006		\$2,595.00	300	161	E493		\$1,482.00	223	233
E407		\$2,147.00	259	168	E494		\$1,921.00	243	168
E408		\$1,628.00	220	168	E495		\$2,338.00	261	168
E409		\$1,982.00	274	168	E496		\$1,680.00	240	167
E4100		\$14,710.00	1808	185	E497		\$1,966.00	300	167
E4101		\$17,101.00	890	185	E5001		\$2,354.00	312	168
E4102		\$20,799.00	890	186	E5002R		\$3,043.00	328	169
E4103		\$12,466.00	1612	172	E5004		\$3,256.00	150	163
E4104		\$15,750.00	890	172	E5006		\$3,270.00	336	163
E4105		\$14,710.00	1716	185	E5008		\$3,593.00	391	161
E4108		\$13,026.00	1562	185	E511		\$2,145.00	380	167
E4110		\$18,890.00	1870	186	E512		\$2,929.00	293	168
E4111		\$13,513.00	1606	185	E513		\$2,246.00	160	168
E4113		\$17,187.00	2201	185	E514		\$2,246.00	292	168
E4114		\$17,101.00	1885	185	E515V2		\$2,771.00	301	168
E4115		\$18,496.00	2002	185	E516V2		\$2,771.00	303	168
E4116		\$20,799.00	1980	186	E535		\$2,470.00	400	180
E4117		\$24,696.00	2167	186	E545		\$1,894.00	244	168
E4118		\$23,874.00	2090	186	E546		\$1,894.00	240	168,205
E4119		\$32,333.00	2662	186	E547		\$4,565.00	282	168
E4120		\$26,124.00	2679	186	E548		\$2,283.00	278	168,205
E4121		\$34,525.00	2893	186	E549		\$5,671.00	358	182
E4122		\$26,844.00	2640	186	E553		\$3,245.00	425	182
E4123		\$34,525.00	2750	186	E553V1		\$3,245.00	417	182
E4124		\$10,267.00	1430	172	E561		\$2,701.00	420	182
E4126		\$12,257.00	1584	171	E572		\$1,942.00	294	234
E4127		\$12,466.00	1554	172	E584		\$2,778.00	270	168
E4128		\$15,750.00	1640	172	E585		\$3,591.00	369	169
E4129		\$19,852.00	2046	172	E586		\$2,532.00	323	167
E4130		\$17,694.00	1815	172	E586M		\$2,391.00	0	167

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
E594		\$1,894.00	244	168	E8022V1		\$5,824.00	714	183
E595		\$2,283.00	277	168	E877V1		\$26,124.00	2228	186
E600R		\$2,836.00	358	169	E884		\$14,452.00	1474	185
E601R		\$3,119.00	502	169	E886V1		\$17,888.00	1771	185
E607R		\$3,119.00	394	169	E900		\$18,746.00	1792	172
E608R		\$2,836.00	367	169	E9003		\$13,026.00	1256	185
E614		\$3,403.00	640	182	E9004		\$15,077.00	1256	185
E629		\$4,397.00	509	183	E901		\$22,456.00	1947	172
E631		\$5,285.00	567	183	E910		\$4,108.00	720	169
E635		\$4,833.00	733	170	E923		\$578.00	85	166
E637		\$3,572.00	667	168	E924		\$608.00	85	166
E645		\$4,622.00	660	182	E925		\$897.00	116	167
E646R		\$2,836.00	365	169	E926		\$1,194.00	124	167
E647R		\$3,119.00	388	169	E927		\$1,733.00	222	167
E649R		\$3,119.00	392	169	E928		\$2,147.00	254	168
E664		\$3,726.00	574	183	E929		\$2,246.00	290	168
E666		\$4,763.00	634	183	E930V1		\$2,901.00	303	168
E668		\$5,107.00	524	161	E931		\$3,119.00	660	169
E720		\$9,066.00	952	184	E932		\$3,627.00	704	169
E731V2		\$6,675.00	928	169	E933		\$4,582.00	898	170
E734		\$4,582.00	720	170	E934		\$6,379.00	858	170
E753		\$12,207.00	1133	185	E935		\$7,210.00	1221	171
E756		\$9,937.00	1166	171	E936		\$8,630.00	1326	171
E757V1		\$12,778.00	1155	172	EB1102		\$383.00	34	154
E759		\$8,519.00	1071	170	EB3152V1		\$439.00	30	174
E763		\$3,822.00	778	170	EB3202V1		\$516.00	42	174
E767		\$4,657.00	784	170	EC1054A		\$430.00	24	152
E771		\$5,941.00	1176	171	EC1074A		\$513.00	32	152
E776V1		\$5,941.00	1206	171	EL2002		\$113.00	10	91
E788		\$5,910.00	748	183	EL2002V1		\$108.00	10	91
E789		\$7,510.00	847	183	EL2004V1		\$136.00	9	91
E790		\$6,628.00	882	184	EL2005		\$119.00	10	91
E791		\$8,448.00	781	184	EL2012		\$144.00	13	91
E792		\$11,253.00	1045	185	EL2014V1		\$138.00	11	91
E793		\$8,344.00	1164	184	EL2022		\$149.00	18	91
E794		\$10,094.00	1122	184	EL2024		\$187.00	16	91
E795		\$12,207.00	1262	185	EL2034		\$172.00	28	91
E8000		\$637.00	55	173	F1018S		\$207.00	12	76
E8001		\$536.00	52	174	F1026		\$248.00	12	76
E8002		\$760.00	93	174	F1026S		\$173.00	11	76
E8003		\$612.00	59	174	F1028S		\$216.00	14	76
E8004		\$835.00	95	175	F1036		\$260.00	15	77
E8005		\$764.00	80	176	F1036S		\$183.00	14	77
E8006		\$1,027.00	146	176	F1038		\$276.00	17	77
E8007		\$953.00	90	177	F1056S		\$199.00	16	77
E8008		\$1,438.00	166	177	F1058		\$340.00	17	77
E8009		\$1,165.00	133	178	F1076		\$345.00	18	78
E8010		\$1,919.00	310	178	F1076A		\$353.00	19	78
E8011		\$1,345.00	152	179	F1076S		\$226.00	18	78
E8012		\$2,353.00	310	179	F1076SV1		\$208.00	21	78
E8013		\$1,897.00	266	180	F1106		\$345.00	22	78
E8014		\$3,127.00	365	180	F246		\$428.00	28	143
E8015		\$2,346.00	308	181	F252		\$428.00	24	145
E8016		\$3,829.00	408	181	F260		\$665.00	23	90
E8017		\$2,941.00	356	182	F261		\$857.00	24	90
E8018		\$4,494.00	614	182	F262		\$441.00	23	145
E8020		\$5,531.00	616	182	F263		\$552.00	28	145
E8021		\$4,524.00	534	183	F264		\$579.00	23	90
E8021V1		\$4,524.00	676	183	F265		\$579.00	27	90
E8022		\$5,824.00	596	183	F266		\$476.00	25	90

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
F267		\$493.00	22	90	FD1036		\$155.00	14	70
F268		\$665.00	20	90	FD1054		\$268.00	17	71
F269		\$857.00	17	90	FD1056		\$184.00	18	71
F270		\$319.00	19	145	FD1074		\$290.00	19	72
F271		\$355.00	18	145	FD1076		\$252.00	18	72
F273		\$457.00	25	145	FD6000		\$162.00	15	74,127
F274		\$765.00	31	145	FD6001		\$196.00	16	74
F276		\$799.00	34	145	FDL1016		\$133.00	10	70
F340		\$413.00	24	138	FDL1024		\$221.00	12	70
F341		\$505.00	27	138	FDL1026		\$145.00	11	70
F344V1		\$239.00	17	139	FDL1034		\$236.00	13	70
F352		\$361.00	28	140	FDL1036		\$151.00	14	70
F352V1		\$332.00	52	140	FDL1054		\$262.00	19	71
F353		\$501.00	33	140	FDL1056		\$180.00	17	71
F387		\$438.00	26	143	FDL1074		\$325.00	19	72
F390		\$359.00	24	143	FDL1076		\$219.00	18	72
F391		\$446.00	29	143	FDL1076V1		\$237.00	19	72
F392		\$196.00	13	145	FDL6001		\$159.00	16	74,127
F393		\$340.00	17	145	FDL6002		\$191.00	16	74
F394		\$207.00	14	145	FE1008S		\$205.00	11	79
F395		\$387.00	24	145	FE1008SF		\$177.00	11	79
F500		\$272.00	13	201	FE1008SV1		\$208.00	10	79
F500L		\$272.00	0	201	FE1016S		\$298.00	10	79
F501		\$266.00	24	201	FE1016SF		\$129.00	11	79
F502		\$224.00	25	201	FE1018SF		\$193.00	11	79
F505		\$336.00	24	140	FE1026		\$278.00	13	80
F661		\$327.00	25	142	FE1026SF		\$133.00	13	79
F670		\$315.00	25	140	FE1028SF		\$203.00	13	79
F670A		\$290.00	25	140	FE1036		\$290.00	16	80
F671		\$315.00	24	140	FE1036SF		\$141.00	16	80
F674		\$419.00	26	143	FE1038SF		\$236.00	15	80
F675		\$317.00	24	140	FE1056		\$321.00	18	81
F678		\$319.00	24	140	FE1056SF		\$157.00	18	80
F680		\$407.00	29	140	FE1058SF		\$283.00	15	80
F681		\$403.00	31	140	FE1076		\$226.00	21	82
F683		\$303.00	25	200	FE1076SF		\$191.00	18	82
F684		\$398.00	27	200	FE6000		\$150.00	16	74,127
FB1056		\$336.00	21	86	FE6001		\$203.00	17	74
FB1056TE		\$340.00	20	86	FE6002		\$191.00	17	74
FB1076		\$463.00	27	86	FE6003		\$241.00	20	74
FB1076V1		\$454.00	27	86	FE6004		\$221.00	20	74
FB1106		\$548.00	30	86	FEH001		\$263.00	18	81
FB1106TE		\$552.00	31	86	FEH1026SF		\$243.00	13	80
FB1156TE		\$509.00	22	86	FEH1028S		\$245.00	14	79
FB3056		\$379.00	21	86	FEH1036SF		\$278.00	15	80
FB3154		\$440.00	26	103	FEH1056S		\$286.00	19	102
FC1046F	NEW	\$282.00	15	83	FEH1056SF		\$286.00	19	81
FC1066AF	NEW	\$317.00	19	83	FEH1076		\$385.00	21	82
FC1066F	NEW	\$317.00	17	83	FEH1076D		\$318.00	21	82
FC1086AF	NEW	\$443.00	26	83	FEH1076SF		\$330.00	21	82
FC1086F	NEW	\$443.00	31	83	FH1038		\$345.00	17	77
FC1106F	NEW	\$469.00	31	83	FH1054		\$357.00	16	78
FC1156F	NEW	\$539.00	31	83	FH1056		\$344.00	20	78
FC3056F	NEW	\$415.00	23	83	FH1076		\$387.00	20	78
FC3076F	NEW	\$477.00	24	83	FL1038		\$249.00	16	77
FC3106F	NEW	\$618.00	32	83	FM1026		\$225.00	12	67
FC3107		\$618.00	29	83	FM1036		\$238.00	13	67
FC3156F	NEW	\$677.00	31	83	FM1056		\$268.00	17	67
FD1026		\$147.00	12	70	FM1076		\$342.00	19	67
FD1034		\$246.00	13	70	FML1026		\$212.00	14	67

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
FML1036		\$207.00	14	67	GF2038		\$229.00	14	139
FML1056		\$253.00	16	67	GF2054		\$201.00	17	140
FML1076V1		\$338.00	20	67	GF2054D		\$336.00	17	140
FR1076		\$426.00	27	86	GK2054		\$278.00	17	140
FR1106		\$506.00	30	86	GK2074		\$389.00	20	140
FS1016		\$192.00	10	76	GK2104D		\$498.00	33	140
FS1018		\$221.00	12	76	GSQ1052		\$223.00	13	231
FS1024S		\$239.00	11	76	GSQ1072		\$262.00	18	231
FS1026S		\$112.00	11	76	GSQ1102		\$296.00	23	231
FS1028		\$251.00	15	76	H021		\$421.00	21	162
FS1036		\$209.00	15	77	H022		\$436.00	22	162
FS1036S		\$109.00	14	77	H024		\$463.00	26	162
FS1037S		\$105.00	12	77	H025		\$490.00	24	162
FS1038		\$261.00	18	77	H026		\$501.00	25	162
FS1056		\$237.00	18	77,78	H027		\$505.00	28	162
FS1056S		\$132.00	15	77,78	H028		\$516.00	28	162
FS1076S		\$160.00	17	78	H031		\$484.00	23	159
FSE1008SF		\$164.00	12	79	H032		\$495.00	24	160
FSE1016		\$186.00	11	79	H034		\$541.00	28	160
FSE1016SF		\$119.00	11	79	H035		\$527.00	36	159
FSE1016SV1		\$114.00	10	79	H037		\$750.00	34	246
FSE1018SF		\$179.00	12	79	H041		\$260.00	24	206
FSE1024		\$269.00	13	80	H042		\$276.00	28	206
FSE1026		\$191.00	13	80	H043		\$335.00	17	162
FSE1026SF		\$123.00	13	79	H044		\$413.00	19	162
FSE1026SV1		\$117.00	13	79	H045		\$459.00	21	162
FSE1028SF		\$188.00	13	79	H046		\$468.00	24	162
FSE1036		\$230.00	15	80	H047		\$516.00	27	162
FSE1036SF		\$131.00	16	80	H049		\$786.00	46	247
FSE1036SV1		\$125.00	17	80	H050		\$870.00	37	247
FSE1038SF		\$219.00	15	80	H051		\$897.00	29	247
FSE1054		\$308.00	18	81	H052		\$935.00	50	247
FSE1056		\$265.00	19	81	H060		\$329.00	23	159
FSE1056SF		\$145.00	18	81	H061		\$359.00	23	159
FSE1056SV1		\$138.00	18	80	H062		\$417.00	25	159
FSE1058SF		\$262.00	17	80	H063		\$455.00	28	159
FSE1076SF		\$177.00	18	82	H064		\$484.00	30	159
FSE1076SV1		\$168.00	18	82	H1000		\$472.00	22	160,197
FSE6000		\$143.00	16	74	H1001		\$286.00	26	160,197
FSP4006		\$209.00	9	59	H1002		\$377.00	30	160,197
FSP4006S		\$186.00	8	59	H1003		\$497.00	28	160,197
FSP4016		\$222.00	10	59	H1004		\$301.00	24	160,197
FSP4016H		\$227.00	9	59	H1005		\$424.00	28	160,197
FSP4016S		\$190.00	9	59	H1006		\$541.00	30	160,197
FSP4026		\$197.00	12	59	H1007		\$357.00	26	160,197
FSP4026H		\$203.00	11	59	H1008		\$461.00	23	160,197
FSP4026S		\$192.00	12	59	H1009		\$558.00	31	160,197
FSP4026SH		\$175.00	11	59	H1010		\$398.00	32	160,197
FSP4036		\$257.00	15	59	H1011		\$476.00	25	160,197
FY1106V1		\$439.00	32	84	H1012		\$597.00	36	160,197
FY3106		\$602.00	33	85	H1013		\$495.00	32	160,197
FY3156		\$652.00	38	85	H1014		\$516.00	15	160,197
GF2014		\$179.00	11	138	H1015		\$567.00	36	160,197
GF2020L		\$156.00	12	138	H1016		\$560.00	28	160,197
GF2024		\$146.00	12	138	H1017		\$608.00	34	160,197
GF2024D		\$233.00	14	138	H1021		\$625.00	43	156
GF2031L		\$196.00	12	139	H1022		\$537.00	35	156
GF2034		\$157.00	14	139	H1026		\$271.00	15	157
GF2034D		\$259.00	15	139	H1027A		\$242.00	0	157
GF2035		\$246.00	15	139	H1028		\$289.00	27	157

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
H1029	NEW	\$311.00	27	157	H264		\$341.00	17	155
H1030		\$345.00	21	157	H264A		\$341.00	0	155
H1031		\$354.00	27	155	H267		\$420.00	24	164
H1032		\$565.00	37	175	H268		\$482.00	22	173
H1034		\$476.00	48	156	H271		\$300.00	19	173
H1035		\$476.00	39	156	H273		\$346.00	20	164
H1036		\$448.00	40	156	H274		\$394.00	36	173
H1037		\$498.00	44	156	H275V1		\$299.00	18	155
H1038		\$469.00	47	156	H276		\$394.00	24	173
H1039L		\$548.00	48	156	H279		\$478.00	25	164
H1040		\$436.00	27	173	H280		\$530.00	26	173
H1041		\$327.00	17	93	H281		\$252.00	21	224
H1042		\$346.00	25	93	H282		\$259.00	22	224
H1043		\$362.00	28	93	H283		\$300.00	19	232
H1044		\$423.00	33	93	H284		\$254.00	18	162
H1045		\$473.00	36	165	H285		\$254.00	19	162
H1046		\$309.00	17	93	H286		\$280.00	19	162
H1047		\$326.00	25	93	H288		\$270.00	16	159
H1048		\$341.00	28	93	H290		\$381.00	19	162
H1049		\$400.00	33	93	H298		\$300.00	23	232
H1050	NEW	\$438.00	32	85	H299		\$309.00	24	232
H1051	NEW	\$479.00	41	85	H358		\$375.00	18	162
H1052	NEW	\$522.00	44	85	H377		\$318.00	23	164
H1053	NEW	\$590.00	44	85	H379		\$415.00	20	162
H1054	NEW	\$590.00	44	85	H428		\$345.00	26	232
H137		\$242.00	16	232	H429		\$354.00	27	232
H155		\$231.00	28	232	H437		\$261.00	19	164
H156		\$287.00	16	162	H438		\$266.00	18	162
H157		\$329.00	17	159	H446		\$253.00	20	232
H158		\$321.00	17	162	H448		\$342.00	30	173
H159		\$359.00	19	159	H449		\$335.00	24	155
H181		\$501.00	31	165	H450		\$279.00	25	224
H191		\$269.00	17	232	H451		\$284.00	27	224
H192		\$290.00	19	232	H461		\$444.00	33	173
H193		\$338.00	26	232	H464		\$381.00	24	155
H194		\$383.00	30	232	H467		\$490.00	29	164
H195		\$469.00	31	232	H468		\$539.00	31	173
H196		\$557.00	34	232	H473		\$294.00	19	159
H197		\$639.00	39	232	H476		\$319.00	23	162
H198		\$243.00	18	232	H477		\$314.00	20	162
H199		\$242.00	18	232	H491		\$276.00	21	226
H201A		\$298.00	15	173	H492		\$301.00	25	226
H204		\$430.00	20	164	H505		\$373.00	28	173
H205		\$445.00	21	173	H506		\$292.00	24	232
H234		\$353.00	17	164	H508		\$250.00	25	162,232
H238		\$283.00	17	173	H511		\$285.00	27	162,232
H239		\$275.00	17	160	H513		\$320.00	27	224
H247		\$252.00	29	232	H514		\$324.00	27	224
H248		\$262.00	19	232	H515		\$347.00	26	232
H249		\$530.00	28	173	H516		\$392.00	28	232
H251		\$243.00	16	162,232	H517		\$392.00	30	173
H254		\$225.00	19	162,232	H518		\$526.00	41	166
H256		\$417.00	31	159	H522		\$958.00	27	240
H257		\$455.00	18	159	H524		\$447.00	28	173
H258		\$434.00	23	162	H525		\$447.00	29	173
H259		\$280.00	17	232	H526		\$535.00	32	164
H261A		\$323.00	17	173	H528		\$550.00	35	173
H262		\$304.00	18	164	H530		\$469.00	31	174
H262V1		\$288.00	19	155	H531		\$467.00	29	156
H263		\$335.00	22	173	H534		\$457.00	29	165

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
H535		\$497.00	33	174	H706		\$577.00	30	232
H536		\$424.00	30	156	H707		\$677.00	40	232
H537		\$546.00	34	174	H708		\$526.00	32	162
H538		\$550.00	32	156	H710		\$520.00	30	162
H539		\$526.00	41	166	H711		\$484.00	34	162
H563		\$350.00	27	159	H712		\$512.00	32	162
H564		\$408.00	27	85	H713		\$602.00	33	232
H567		\$450.00	26	85	H714		\$639.00	25	232
H575		\$497.00	33	174	H717		\$654.00	28	144
H577		\$526.00	41	175	H718		\$654.00	30	144
H580		\$430.00	18	173	H733		\$447.00	34	232
H581		\$386.00	20	164	H734		\$513.00	31	232
H583		\$338.00	24	162	H736		\$542.00	31	163,232
H584		\$333.00	24	162	H738		\$565.00	32	176
H585		\$423.00	21	162	H740		\$569.00	37	224
H592		\$427.00	30	232	H741		\$577.00	36	224
H593		\$450.00	30	232	H742		\$555.00	33	163
H594		\$1,084.00	30	240	H743		\$604.00	33	163
H602		\$353.00	24	164	H751		\$441.00	31	159
H607		\$374.00	27	232	H753		\$510.00	34	159
H609		\$367.00	26	162,232	H755		\$559.00	35	226
H612		\$485.00	32	162,232	H756		\$489.00	31	165
H614		\$411.00	25	164	H757		\$659.00	35	166
H615V1		\$357.00	24	155	H767		\$492.00	34	85
H616		\$413.00	31	224	H768		\$501.00	33	86
H617		\$421.00	31	224	H770		\$561.00	26	246
H628		\$520.00	31	232	H771		\$656.00	31	246
H629		\$539.00	33	232	H772		\$592.00	26	246
H633		\$385.00	28	159	H773		\$719.00	37	246
H635		\$337.00	28	226	H774		\$684.00	31	246
H636		\$428.00	30	226	H775		\$776.00	42	246
H637		\$519.00	37	226	H776		\$799.00	41	246
H645		\$648.00	29	246	H777		\$750.00	16	246
H646		\$663.00	40	246	H803		\$582.00	39	159
H647		\$711.00	37	246	H840		\$316.00	21	155
H648		\$727.00	40	246	H841V1		\$353.00	24	155
H655		\$583.00	22	144	H842V1		\$397.00	27	155
H656		\$583.00	22	144	H843V1		\$467.00	33	156
H657		\$637.00	24	144	H844		\$526.00	34	156
H658		\$637.00	24	144	H845		\$653.00	38	156
H661		\$488.00	31	232	H847		\$778.00	44	166
H662		\$438.00	26	162	H850		\$423.00	21	155
H663		\$429.00	27	162	H851V1		\$401.00	25	155
H667		\$468.00	34	85	H852		\$446.00	26	155
H671		\$482.00	32	85	H853V1		\$439.00	29	156
H683		\$442.00	24	162	H854		\$548.00	37	156
H685		\$679.00	34	86	H855		\$558.00	43	156
H686		\$632.00	32	85	H861		\$868.00	31	240
H687		\$1,162.00	32	240	H862		\$943.00	31	240
H688		\$365.00	22	173	H863		\$943.00	32	240
H691		\$494.00	41	207	H865		\$1,117.00	34	240
H693		\$482.00	28	162	H866		\$1,117.00	42	240
H695		\$1,350.00	36	240	H868		\$402.00	25	173
H696		\$602.00	34	85	H869		\$442.00	25	173
H697		\$652.00	38	85	H880		\$415.00	20	164
H698		\$706.00	44	85	H881		\$459.00	22	164
H699		\$516.00	44	85	H882		\$468.00	25	164
H703		\$555.00	40	159	H883		\$476.00	26	164
H704		\$470.00	36	224	H884		\$530.00	30	165
H705		\$479.00	35	224	H885		\$537.00	29	165

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
H886		\$591.00	35	165	HSQ1152	NEW	\$407.00	36	228
H887		\$642.00	43	166	HSQ1202	NEW	\$455.00	38	228
H888		\$490.00	28	155	HW2004		\$213.00	11	92
H921		\$470.00	28	159	HW20084L	NEW	\$147.00	8	92
H930		\$476.00	26	162	HW20084B		\$215.00	14	92
H931		\$509.00	32	159	HW20084BL		\$215.00	0	92
H932		\$509.00	26	159	HW2014		\$213.00	12	92
H940		\$423.00	25	155	HW2014B		\$222.00	16	92
H941		\$467.00	28	155	HW2014B1		\$222.00	16	92
H942		\$476.00	29	155	HW2014V1		\$226.00	14	92
H943		\$526.00	32	156	HW2024B		\$275.00	19	92
H944		\$489.00	28	156	HW2024B1		\$228.00	15	92
H946		\$449.00	24	93	HW2034B		\$286.00	21	92
H947		\$449.00	24	93	J504		\$167.00	3	28
H948		\$510.00	25	159,232	J507		\$199.00	3	28
H949		\$610.00	40	160	J510		\$232.00	5	28
H950		\$416.00	27	155	J513		\$205.00	5	28
H951		\$537.00	30	165	J571		\$112.00	2	28
H952		\$578.00	35	156	J572		\$114.00	2	28
H953		\$591.00	36	165	J573		\$213.00	2	28
H954		\$653.00	37	156	J591		\$141.00	3	28
H955		\$652.00	35	166	J592		\$143.00	2	28
H956		\$778.00	44	166	K100		\$535.00	37	154
H957		\$384.00	20	155	K101		\$439.00	43	154
H958		\$430.00	22	155	K102		\$343.00	38	204
H959		\$388.00	26	155	K1024LD		\$287.00	12	150
H960		\$526.00	33	156	K102C		\$394.00	28	204
H961		\$492.00	33	85	K103		\$430.00	42	204
H962		\$601.00	32	85	K1030		\$164.00	15	229
H963		\$555.00	35	85	K1032		\$164.00	16	229
H964		\$632.00	32	86	K1034L		\$335.00	17	150
H965		\$520.00	31	165	K103C		\$481.00	42	204
H966		\$347.00	28	232	K104		\$439.00	43	203
H967		\$392.00	32	232	K1050		\$186.00	17	229
H968		\$488.00	32	232	K1052		\$186.00	18	229
H969		\$577.00	35	232	K107		\$899.00	46	152
H970		\$677.00	41	232	K1070		\$218.00	19	229
H974		\$359.00	28	159	K1072		\$218.00	21	229
H975		\$455.00	33	159	K108		\$828.00	38	152
H977		\$607.00	25	85	K1100		\$243.00	22	229
H978		\$989.00	44	103	K1102		\$243.00	22	229
H979		\$1,319.00	53	103	K112		\$424.00	39	206
H980		\$1,061.00	46	103	K115		\$730.00	42	152
H982		\$421.00	22	93	K1150		\$332.00	30	229
H983		\$421.00	19	93	K1152		\$332.00	27	229
H984		\$449.00	20	93	K116		\$424.00	44	206
H985		\$449.00	31	93	K117		\$395.00	34	206
H986		\$530.00	26	93	K118		\$446.00	36	206
H987		\$558.00	25	93	K119		\$589.00	50	203
H988		\$623.00	42	93	K1200		\$385.00	30	229
H989		\$315.00	21	232	K1202		\$385.00	30	229
H990		\$385.00	29	232	K200		\$671.00	76	154
H991		\$346.00	18	164	K203		\$723.00	83	154
H992		\$386.00	21	164	K204		\$715.00	78	204
H993		\$411.00	25	164	K204C		\$792.00	78	204
H994		\$558.00	32	227	K205		\$864.00	93	204
H995		\$642.00	44	227	K205C		\$941.00	93	204
HSQ1052	NEW	\$300.00	28	228	K208		\$960.00	108	204
HSQ1072	NEW	\$334.00	30	228	K208C		\$1,037.00	108	204
HSQ1102	NEW	\$365.00	33	228	K209		\$1,176.00	89	153

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
K213		\$671.00	72	203	M317		\$2,698.00	167	190
K214		\$723.00	84	203	M320		\$2,048.00	117	190
K215		\$943.00	102	203	M321		\$1,738.00	148	189
K220		\$827.00	84	206	M322		\$1,964.00	96	189
K221		\$907.00	91	206	M346		\$3,210.00	124	192
K222		\$1,046.00	98	154	M412		\$2,788.00	192	189
K223		\$1,205.00	155	154	M413		\$3,407.00	192	190
K236		\$1,216.00	118	206	M415		\$3,725.00	195	191
K300		\$1,125.00	132	204	M421		\$3,407.00	196	190
K300C		\$1,219.00	1320	204	M422		\$4,256.00	170	191
K301		\$1,337.00	131	204	M423		\$4,126.00	254	190
K301C		\$1,431.00	131	204	M424		\$3,409.00	208	189
K302		\$1,641.00	146	204	M425		\$2,788.00	244	189
K302C		\$1,735.00	146	204	M441		\$3,705.00	265	192
K304		\$1,041.00	118	154	M443		\$4,400.00	223	192
K305		\$1,273.00	138	154	M445		\$5,428.00	295	193
K307		\$1,551.00	214	153	M447		\$4,400.00	321	192
K3072		\$260.00	18	212	M504		\$5,652.00	274	190
K310		\$1,041.00	109	203	M506		\$4,017.00	274	189
K3102		\$296.00	20	212	M511		\$5,652.00	277	191
K311		\$1,273.00	154	203	M512		\$6,382.00	273	191
K312		\$1,562.00	154	203	M513		\$5,780.00	269	189
K313		\$1,562.00	141	154	M514		\$8,770.00	296	190
K314		\$1,901.00	118	154	M515		\$5,927.00	308	190
K315		\$2,331.00	126	154	M520		\$3,409.00	272	189
K3152		\$382.00	26	212	M521		\$4,126.00	272	190
K320		\$1,196.00	125	206	M522		\$5,652.00	290	190
K3202		\$434.00	27	212	M542		\$5,983.00	361	192
K321		\$1,383.00	138	206	M543		\$6,319.00	457	192
K327		\$1,598.00	146	206	M621		\$8,522.00	525	192
M104		\$1,099.00	32	190	M623		\$9,998.00	636	192
M109		\$908.00	29	190	M624		\$12,929.00	588	192
M116		\$772.00	26	189	M680		\$16,644.00	968	192
M120		\$803.00	29	189	M681		\$16,644.00	760	193
M125		\$1,099.00	35	190	N103		\$509.00	34	159
M126		\$772.00	26	189	N104		\$555.00	40	159
M127		\$803.00	30	189	N118		\$411.00	29	204
M128		\$933.00	34	189	N120		\$453.00	35	204
M131		\$862.00	38	192	N148		\$454.00	38	235
M132		\$862.00	39	192	N149		\$415.00	35	235
M133		\$994.00	41	192	N153		\$490.00	41	235
M140		\$958.00	31	192	N157		\$504.00	47	235
M141		\$958.00	31	192	N161		\$453.00	39	235
M145		\$1,287.00	42	193	N163		\$480.00	46	235
M206		\$1,006.00	58	189	N170		\$721.00	47	158
M207		\$1,270.00	60	190	N171		\$688.00	41	158
M208		\$1,488.00	72	190	N172		\$660.00	34	158
M210		\$1,209.00	61	191	N209		\$1,226.00	109	235
M211		\$1,488.00	69	191	N211		\$1,226.00	100	235
M220		\$1,270.00	66	190	N214		\$650.00	65	176
M221		\$1,488.00	71	190	N215		\$723.00	88	177
M222		\$1,006.00	62	189	N218		\$760.00	78	204
M223		\$1,210.00	70	189	N220		\$871.00	78	204
M302		\$1,210.00	71	189	N251		\$850.00	77	235
M305		\$2,048.00	115	190	N287		\$1,092.00	72	158
M312		\$1,738.00	60	189	N311		\$1,080.00	122	235
M313		\$1,964.00	101	189	N313		\$1,283.00	150	236
M314		\$2,048.00	116	191	N320		\$1,006.00	93	204
M315		\$2,698.00	120	190	N329		\$1,033.00	162	235
M316		\$2,698.00	150	191	N330		\$1,114.00	112	204

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
N335		\$1,130.00	120	235	OCE1036		\$166.00	12	102
N346		\$1,421.00	164	236	OCF1036		\$170.00	13	102
N386		\$1,371.00	105	158	OCN2002		\$108.00	11	91
N419		\$2,278.00	294	236	OCP0108		\$255.00	14	104
N424		\$1,770.00	200	236	OCP0250		\$278.00	17	54,104
N425		\$1,799.00	394	236	OCP0251		\$241.00	18	53,104
N433		\$2,369.00	288	236	OCP1024		\$233.00	12	104
N435		\$2,539.00	356	236	OCT1026S		\$137.00	11	101
N516		\$2,560.00	450	236	ODN1036A		\$237.00	12	105
N523		\$3,001.00	514	236	OEK4509		\$248.00	11	107
OAD1016		\$183.00	15	94	OEK4510		\$257.00	11	107
OAD1106		\$408.00	20	94	OEK6511		\$211.00	10	107
OAM10088		\$146.00	9	95	OEV1006		\$164.00	8.1	108
OAM1018		\$162.00	13	95	OEV1026		\$195.00	11	108
OAN1076		\$300.00	19	94	OEV6016		\$177.00	11	108
OAN1076V1		\$300.00	28	94	OFC1004		\$168.00	10	110
OAS40056		\$195.00	14	96	OFC1024		\$184.00	11	110
OAT1016		\$220.00	9	95	OFFE1016		\$249.00	11	109
OB1024		\$272.00	15	148	OFFE1034		\$256.00	15	109
OB1104		\$421.00	31	149	OFFE1036		\$366.00	8	109
OB1104A		\$453.00	31	149	OFFE4536		\$204.00	9	109
OB1204A		\$665.00	41	149	OFFE5001		\$145.00	9	109
OB2024		\$204.00	11	142	OFFE6417		\$169.00	8	109
OB2024L		\$222.00	12	142	OFRR1016		\$319.00	11	111
OB3075		\$386.00	20	164	OFRR1036		\$260.00	17	111
OB3104		\$411.00	21	164	OGD1016		\$119.00	9	112
OB3154		\$457.00	27	165	OGD1026		\$121.00	10	112
OB3204		\$501.00	31	165	OHQ1056		\$357.00	18	113
OB3204V1		\$447.00	32	165	OHR1106		\$466.00	18	114
OBG2004		\$231.00	11	92	OHS1004		\$236.00	1	60,115
OBK2002		\$108.00	13	91	OHS1016		\$266.00	13	61,115
OBK6002V1		\$115.00	7	91	OHS10206		\$234.00	12	68,115
OBL10086		\$233.00	11	98	OHS9983		\$276.00	14	115
OBL1034		\$269.00	13	98	OKA1052		\$218.00	20	97
OBR40016		\$115.00	8	99	OKA1072		\$274.00	22	97
OBR40066		\$106.00	6	99	OKB1038		\$345.00	15	97
OBR40086		\$111.00	6	99	OKB1058		\$344.00	18	97
OCA10086		\$187.00	9	100	OKR1096		\$466.00	25	85,118
OCA10106		\$188.00	11	100	OKR1503		\$607.00	34	85,118
OCA1014		\$178.00	9	101	OKT1026		\$204.00	16	61,119
OCA1016		\$190.00	9	101,126	OKT3035		\$228.22	15	119
OCA10206A		\$219.00	11	101	OKT3041		\$250.88	37	119
OCA10208		\$187.00	12	101	OL1032D		\$191.00	20	91
OCA1024		\$205.00	9	101	OL1052DS		\$199.00	23	91
OCA1026		\$194.00	12	101	OL1072D		\$228.00	20	91
OCA1036		\$282.00	13	102	OL2002		\$128.00	11	91
OCA1056		\$427.00	21	102	OL2032		\$191.00	18	91
OCA3074		\$399.00	21	102	OL2034		\$175.00	18	91
OCA3076		\$551.00	27	102	OL2052D		\$199.00	18	91
OCA3076H		\$556.00	27	102	OLE1026		\$227.00	9	120
OCA6427		\$149.00	10	101	OLE1036		\$211.00	13	121
OCB1026A		\$218.00	17	101	OLE1036A	NEW	\$211.00	13	121
OCB1036A	NEW	\$185.00	13	102	OLE1036H		\$213.00	13	121
OCB1056		\$263.00	17	102	OLE1038		\$276.00	18	121
OCB4036SP		\$218.00	14	59,102	OLE1038V1		\$276.00	18	121
OCB6427		\$165.00	11	101	OLE1106		\$505.00	24	121
OCC1026A		\$128.00	11	101	OLE1106H		\$505.00	25	121
OCC1056		\$257.00	17	102	OLG1036		\$259.00	13	121
OCD1036		\$242.00	16	102	OLM6151		\$196.00	7	122
OCD1056		\$315.00	19	102	OMC6517		\$190.00	11	122

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
OML6418		\$151.00	9	123	OWL1006		\$182.00	10	136
OML6433		\$161.00	10	123	OWR1016		\$199.00	10	136
OML6435		\$158.00	10	123,124	OWR1036		\$150.00	12	136
OMM1026		\$195.00	16	101,103	OWW4514		\$249.00	10	134
OMM1036		\$207.00	13	102,103	OWW4515		\$273.00	13	134
ONR6026		\$175.00	11	124	OWW4517		\$227.00	13	47,135
ONR6406		\$180.00	9	124	OWW6516		\$206.00	9	135
OPV400206		\$165.00	5	124	OYK1006		\$161.00	9	137
ORM1006		\$191.00	10	125	OYK1026		\$169.00	11	137
ORM1008		\$164.00	10	125	OYK1028		\$196.00	12	137
ORM1008V1		\$181.00	9	125	OYK1056		\$272.00	19	137
ORM1016		\$138.00	10	126	OYK1056S		\$288.00	18	137
ORM1016V1		\$125.00	9	126	OYK1056V1		\$182.00	16	137
ORM10206V1		\$157.00	10	126	OYK1106		\$347.00	21	137
ORM1026		\$153.00	10	126	OYK6518		\$215.00	12	137
ORM1026L		\$157.00	13	126	P121		\$449.00	40	238
ORM1028		\$234.00	12	126	P122		\$434.00	39	238
ORM1036		\$160.00	12	127	P123		\$523.00	46	238
ORM1036V1		\$154.00	13	127	P124		\$526.00	40	238
ORM1038		\$274.00	13	127	P126		\$434.00	40	238
ORM1056		\$203.00	14	127	P127		\$434.00	40	238
ORM10563		\$195.00	18	127	P128		\$523.00	45	238
ORM1058		\$322.00	14	127	P129		\$526.00	41	238
ORM1076		\$301.00	19	127	P131		\$666.00	26	238
ORM4658BF	NEW	\$216.36	13	75	P132		\$852.00	44	238
ORM4688BF	NEW	\$270.45	17	75	P133		\$1,137.00	72	238
ORM5454BF	NEW	\$113.36	11	75	P135		\$974.00	59	238
ORM5454F	NEW	\$104.44	11	75	P137		\$599.00	50	238
ORM5458		\$126.00	12	75,127	P140		\$974.00	50	238
ORM5458B		\$133.00	12	75	P212		\$1,231.00	84	238
ORM5458BF		\$140.00	12	75	P228		\$648.00	71	238
ORM5458F		\$133.00	12	75	P229		\$705.00	71	238
ORM5484BF	NEW	\$130.69	12	75	P230		\$778.00	88	238
ORM5484F	NEW	\$121.02	12	75	P231		\$941.00	142	238
ORM5488		\$152.00	16	75	P232		\$655.00	75	238
ORM5488B		\$162.00	15	75	P235		\$974.00	90	238
ORM5488BF		\$170.00	16	75	P311		\$1,615.00	120	238
ORM5488F		\$160.00	16	75	P312		\$1,366.00	130	238
ORV4537		\$168.00	9	128	P313		\$2,017.00	155	238
ORV4538		\$165.00	9	128	P317		\$1,131.00	130	238
ORV4539		\$176.00	11	128	P318		\$1,216.00	120	238
ORV4540		\$170.00	11	128	P319		\$1,476.00	156	238
OS2014LA		\$140.00	12	142	P320		\$1,565.00	143	238
OS2024L		\$143.00	12	142	P321		\$1,842.00	147	238
OS2031L		\$164.00	14	142	P324		\$1,141.00	131	238
OS2050		\$182.00	18	142	P325		\$1,216.00	123	238
OS2074		\$194.00	20	142	P326		\$1,476.00	160	238
OSR1026		\$282.00	12	129	P327		\$1,565.00	143	238
OTA2004		\$153.00	9	92	PD6104A		\$448.00	33	202
OTC1862		\$216.00	11	130	PD6104AV1		\$413.00	33	202
OTC1864		\$230.00	11	130	Q1032		\$174.00	18	230
OTC6001		\$141.00	7	130	Q1052		\$195.00	0	230
OTC6004		\$134.00	7	130	Q1072	NEW	\$229.00	22	230
OTEB2054A		\$241.00	17	133	Q1072ES	NEW	\$305.00	21	231
OTR1004		\$155.00	11	132	Q1102	NEW	\$255.00	27	230
OTR10206		\$229.00	11	132	Q1102ES		\$337.00	26	231
OTR1028		\$187.00	14	132	Q1152	NEW	\$356.00	31	230
OTR1036		\$259.00	14	132	Q1152ES		\$469.00	29	231
OTR4513		\$158.00	8	132	Q1202	NEW	\$400.00	33	230
OTY1024		\$246.00	15	133	Q3052		\$276.00	19	217

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
Q3072		\$301.00	18	217	R281		\$1,616.00	115	242
Q3102		\$337.00	22	217	R284		\$1,616.00	110	242
Q3152		\$428.00	26	217	R290V1		\$1,803.00	149	242
Q3202		\$519.00	28	217	R291V1		\$1,803.00	149	242
Q3302V1		\$559.00	33	217	R294		\$1,803.00	138	242
QC1052		\$255.00	24	216	R294V1		\$1,803.00	138	242
QC1072		\$281.00	25	216	R314		\$776.00	112	167
QC1102		\$303.00	29	216	R315		\$958.00	120	167
R1052		\$225.00	19	231	R327		\$1,193.00	109	206
R1072		\$272.00	21	231	R338		\$2,010.00	140	226
R1072ES		\$304.00	21	231	R339		\$2,260.00	175	226
R110		\$511.00	29	165	R341		\$1,369.00	107	158
R1102		\$307.00	26	231	R344		\$1,283.00	122	241
R1102ES		\$330.00	26	231	R345		\$1,346.00	141	241
R1152ES		\$469.00	31	231	R352		\$1,239.00	115	241
R119		\$505.00	30	164	R353		\$1,239.00	112	241
R1202ES		\$562.00	33	231	R354		\$1,579.00	137	241
R127		\$574.00	34	165	R355		\$1,579.00	130	241
R155		\$424.00	34	206	R402		\$1,463.00	140	167
R165		\$1,189.00	35	240	R405		\$1,813.00	202	168
R170		\$675.00	41	158	R420		\$1,688.00	178	158
R171		\$652.00	36	158	R421		\$2,086.00	205	158
R172		\$616.00	29	158	R422		\$2,413.00	271	241
R173		\$776.00	42	246	R423		\$2,572.00	261	241
R174		\$799.00	40	246	R424		\$3,618.00	315	241
R175		\$843.00	52	246	R450		\$1,981.00	178	241
R176		\$866.00	48	246	R451		\$1,981.00	195	241
R177		\$994.00	50	246	R452		\$2,201.00	220	241
R178		\$1,017.00	44	246	R453		\$2,201.00	214	241
R180		\$321.00	31	206	R485		\$2,626.00	237	242
R181		\$378.00	35	206	R502		\$2,174.00	170	168
R182		\$741.00	32	246	R506		\$2,570.00	252	168
R184		\$820.00	46	246	R550		\$2,545.00	256	241
R186		\$828.00	37	246	R551		\$2,545.00	204	241
R187		\$931.00	15	246	R552		\$3,375.00	313	241
R188		\$939.00	26	246	R553		\$3,375.00	306	241
R189		\$931.00	24	246	R612		\$4,055.00	270	241
R213M		\$504.00	72	166	R613		\$4,055.00	354	241
R232		\$1,379.00	88	226	R615		\$4,964.00	393	241
R236		\$1,251.00	76	226	RA1006		\$212.00	11	63
R237		\$1,320.00	85	226	RA1016		\$155.00	11	63
R239		\$946.00	77	166	RA1024		\$270.00	13	64
R243		\$981.00	70	206	RA1026		\$195.00	13	64
R244		\$878.00	75	206	RA1034		\$279.00	14	65
R260		\$1,465.00	95	242	RA1036		\$209.00	16	65
R261		\$1,465.00	98	242	RA1036WB		\$219.00	17	65
R265		\$1,662.00	79	242	RA1054		\$309.00	17	66
R266		\$1,449.00	77	242	RA1056		\$242.00	18	66
R267		\$1,866.00	89	242	RA1056WB		\$253.00	19	66
R268		\$1,449.00	73	242	RA1074		\$359.00	20	66
R269		\$1,484.00	89	242	RA1076		\$350.00	19	66
R270		\$1,501.00	130	242	RA1176WB		\$528.00	26	66
R271		\$1,501.00	96	242	RAB1034S		\$282.00	18	135
R274		\$1,501.00	100	242	RAB1036		\$166.00	15	65
R275		\$2,222.00	99	242	RAL1006		\$206.00	11	63
R276		\$1,484.00	78	242	RAL10156		\$192.00	10	63
R277		\$1,512.00	93	242	RAL1016		\$202.00	12	63
R278		\$2,419.00	106	242	RAL1024		\$265.00	12	64
R279		\$1,512.00	78	242	RAL1026		\$226.00	14	64
R280		\$1,616.00	113	242	RAL1034		\$293.00	14	65

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
RAL1036		\$231.00	17	65	SA1026		\$147.00	14	64
RAL1054		\$303.00	16	66	SA1036V1		\$149.00	12	65
RAL1056		\$282.00	20	66	SA1056		\$174.00	18	66
RAL1076		\$357.00	20	66	SDS1102		\$193.00	32	223
RB1052A		\$250.00	21	146	SDS1152		\$227.00	32	223
RB1052L		#N/A	19	146	SDS1202		\$273.00	31	223
RB1074A		\$407.00	2	147	SDS1252		\$314.00	33	223
RB1104A		\$463.00	31	147	SDS1302		\$361.00	34	223
RB2014		\$189.00	11	138	SGF2034V1		\$252.00	19	143
RB2024		\$241.00	14	138	SGF2034V2		\$320.00	26	143
RB2026		\$387.00	23	138	SGF2034V3		\$383.00	44	143
RB2026L		\$413.00	23	138	SGF2054H		\$271.00	21	143
RB2034		\$258.00	14	139	SGF2054V1		\$273.00	20	143
RB2034L		\$262.00	14	139	SGK2034		\$383.00	19	143
RB2036		\$321.00	28	139	SGK2054		\$428.00	23	143
RB2054D		\$337.00	19	140	SK1052		\$201.00	19	209
RB2054DV1		\$296.00	21	140	SK1072		\$225.00	22	209
RB3104A		\$446.00	28	155	SK1102		\$258.00	27	209
RB3154A		\$478.00	30	156	SK1152		\$334.00	30	209
RB3154AV1		\$501.00	30	156	SK1202		\$418.00	32	209
RB3204		\$498.00	33	156	SK1302V1		\$568.00	44	209,229
RB3204A		\$495.00	38	156	SN1072		\$334.00	31	228
RB3204AV1		\$522.00	38	156	SN1102		\$365.00	33	228
RF1034A		\$321.00	18	146	SN1152		\$407.00	34	228
RF4400		\$188.00	10	41	SN1202		\$455.00	37	228
RF4401		\$188.00	10	41	SN1302		\$766.00	47	228
RF6402		\$199.00	10	41	SP002		\$1,384.00	58	245
RF6403		\$199.00	12	41	SP003		\$1,853.00	98	245
RS1024A		\$249.00	15	146	SP005		\$1,943.00	110	245
RS1030A		\$248.00	16	146	SP010		\$2,874.00	168	245
RS1034A		\$262.00	18	146	SP015		\$3,489.00	276	245
RS1035A		\$278.00	17	146	SP025		\$4,872.00	394	245
RS1050A		\$293.00	17	146	SP030		\$5,570.00	420	245
RS1051A		\$319.00	17	146	SP2030A		\$166.00	12	239
RS1055		\$440.00	26	146	SP2034A		\$218.00	12	239
RS1074A		\$388.00	30	147	SP2050A		\$181.00	13	239
RS1104A		\$495.00	30	147	SP7P5		\$2,455.00	159	245
RS2014		\$174.00	13	138	SQ1032		\$202.00	16	216
RS2014L		\$173.00	10	138	SQ1052		\$211.00	19	216
RS2026		\$194.00	12	138	SQ1072		\$241.00	22	216
RS2034L		\$240.00	14	139	SQ1102		\$279.00	27	216
S114		\$775.00	83	187	SQ1152		\$359.00	29	216
S114V1		\$775.00	83	187	SQ1202		\$438.00	32	216
S115V1		\$657.00	73	187	SQ1302V1		\$541.00	43	216
S225		\$970.00	102	187	SQL1072R		\$414.00	26	217
S225V1		\$970.00	102	187	SQS1072R		\$414.00	26	217
S227		\$1,201.00	101	187	SQS1102R		\$424.00	31	217
S227V1		\$1,201.00	101	187	SQS1152R		\$510.00	33	217
S304V1		\$1,673.00	198	187	SQS1202R		\$639.00	43	217
S306V1		\$1,806.00	203	187	SS-613		\$30.00	1	8
S307V1		\$1,450.00	150	187	ST1052		\$206.00	18	209
S444V1		\$2,328.00	315	187	ST1072		\$230.00	21	209
S445		\$2,885.00	363	188	ST1102		\$263.00	26	209
S500V1		\$3,095.00	400	188	ST1152		\$350.00	30	209
S501V1		\$3,865.00	385	188	ST1202		\$425.00	32	209
S600V1		\$5,135.00	602	188	ST1302V1		\$575.00	43	209,229
S601		\$6,008.00	671	188	STG1102A		\$500.00	27	221
S602V1		\$5,750.00	745	188	STS1072R		\$379.00	25	211
S605V1		\$7,083.00	722	188	STS1072RV1		\$379.00	27	211
SA1016		\$137.00	10	63	STS1102R		\$397.00	29	211

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
STS1102RV1		\$397.00	28	211	T35014		\$4,833.00	688	170
STS1152R		\$459.00	32	211	T35015	NEW	\$6,442.00	734	170
STS1202R		\$626.00	43	211	T35016	NEW	\$8,463.00	794	171
SV1074HB		\$281.00	36	87	T35017	NEW	\$9,937.00	1138	171
SV2054BV2		\$194.00	25	87	T35018	NEW	\$12,778.00	0	172
SV2074BV1		\$219.00	20	87	T35019	NEW	\$15,844.00	1568	172
SV2104		\$355.00	33	87	T35037	NEW	\$3,627.00	577	169
SV2104H		\$349.00	32	87	T35038	NEW	\$4,083.00	625	169
SV2104HV1		\$346.00	29	87	T35039	NEW	\$4,582.00	768	170
SV2104V1		\$352.00	29	87	T35040	NEW	\$6,379.00	848	170
SVB2034		\$151.00	14	87	T35041	NEW	\$7,210.00	1114	171
SVB2034B		\$156.00	19	87	T35042	NEW	\$8,630.00	0	171
SVB2054		\$164.00	17	87	T35043	NEW	\$12,466.00	0	172
SVB2054H		\$167.00	17	87	T35044	NEW	\$15,750.00	0	172
SVB2074		\$227.00	22	87	T35059	NEW	\$3,515.00	416	168
SVB2074BV1		\$219.00	23	87	T35060	NEW	\$3,122.00	0	168
SVB2074H		\$263.00	0	87	T35061	NEW	\$3,572.00	625	168
T100		\$214.00	11	198	T35062	NEW	\$3,627.00	713	169
T102		\$267.00	14	198	T35063	NEW	\$6,675.00	0	169
T103		\$278.00	17	198	T35064	NEW	\$7,155.00	1261	170
T1032		\$169.00	16	229	T35065	NEW	\$8,519.00	0	170
T104		\$316.00	25	198	T35066	NEW	\$10,790.00	0	171
T105		\$353.00	30	198	T35067	NEW	\$12,257.00	0	171
T1052		\$189.00	17	229	T35068	NEW	\$13,522.00	0	172
T1072		\$222.00	19	229	T35069	NEW	\$19,852.00	0	172
T110		\$262.00	14	198	T352	NEW	\$1,308.00	134	199
T1102		\$247.00	23	229	T37037	NEW	\$3,119.00	0	169
T114		\$361.00	45	198	T37038		\$3,627.00	0	169
T1152		\$346.00	27	229	T37039	NEW	\$4,582.00	0	170
T116		\$284.00	13	199	T37040	NEW	\$6,379.00	0	170
T1202		\$419.00	30	229	T37041	NEW	\$7,210.00	0	171
T122		\$339.00	27	199	T37042	NEW	\$8,630.00	0	171
T123		\$356.00	29	199	T37043	NEW	\$12,466.00	0	172
T124		\$388.00	32	199	T37044	NEW	\$15,750.00	0	172
T24037		\$2,836.00	571	169	T44029	NEW	\$565.00	93	176
T24038		\$3,119.00	634	169	T44030	NEW	\$653.00	95	177
T24039	NEW	\$3,822.00	766	170	T44031	NEW	\$898.00	149	178
T24040	NEW	\$4,657.00	847	170	T44032	NEW	\$1,047.00	152	179
T24041	NEW	\$5,941.00	1117	171	T44033	NEW	\$1,482.00	266	180
T24042	NEW	\$7,111.00	1246	171	T44034	NEW	\$2,125.00	290	181
T24043	NEW	\$10,267.00	0	172	T46002		\$434.00	53	174
T24044	NEW	\$13,773.00	1683	172	T46003		\$500.00	62	174
T26039	NEW	\$3,822.00	0	170	T46004		\$587.00	84	176
T26040	NEW	\$4,657.00	0	170	T46005		\$741.00	101	177
T26041	NEW	\$5,941.00	0	171	T46006		\$922.00	154	178
T26042	NEW	\$7,397.00	0	171	T46007		\$1,043.00	176	179
T26043	NEW	\$9,246.00	0	172	T46008		\$1,532.00	287	180
T26044	NEW	\$11,558.00	0	172	T46009		\$1,888.00	322	181
T3052		\$240.00	16	212	T46010		\$2,427.00	448	182
T3072		\$263.00	21	212	T46011		\$2,701.00	496	182
T3102		\$303.00	22	212	T46012		\$3,726.00	595	183
T3152		\$389.00	25	212	T46013		\$4,763.00	675	183
T3202		\$443.00	27	212	T46026		\$417.00	46	173
T33037		\$3,627.00	572	169	T46027		\$462.00	53	174
T33038		\$4,108.00	0	169	T46028		\$489.00	55	175
T33039	NEW	\$4,582.00	935	170	T46029		\$565.00	90	176
T33040	NEW	\$6,379.00	845	170	T46030		\$653.00	108	177
T33041	NEW	\$7,210.00	1113	171	T46031		\$898.00	171	178
T350	NEW	\$1,119.00	96	199	T46032		\$1,047.00	185	179
T35013	NEW	\$4,259.00	0	169	T46033		\$1,482.00	278	180

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
T46034		\$1,916.00	304	181	T48058		\$2,470.00	423	180
T46035		\$2,344.00	452	182	T48059		\$3,047.00	481	181
T46036		\$2,679.00	481	182	T48060		\$3,403.00	573	182
T46037		\$3,740.00	608	183	T48061		\$4,622.00	655	182
T46038		\$4,431.00	714	183	T509		\$2,697.00	407	198
T46039		\$6,073.00	875	184	T510		\$3,033.00	407	198
T46040		\$7,672.00	956	184	T55026		\$498.00	53	173
T46041	NEW	\$10,077.00	1504	185	T55027		\$539.00	56	174
T46042	NEW	\$13,026.00	0	185	T55028	NEW	\$598.00	56	175
T46043	NEW	\$15,077.00	2123	185	T55029	NEW	\$734.00	93	176
T46044	NEW	\$18,890.00	0	186	T55030	NEW	\$834.00	95	177
T46051		\$522.00	55	173	T55031	NEW	\$1,124.00	149	178
T46052		\$604.00	93	174	T55032		\$1,295.00	152	179
T46053		\$648.00	104	175	T55033	NEW	\$1,844.00	266	180
T46054		\$807.00	148	176	T55034	NEW	\$2,310.00	290	181
T46055		\$1,120.00	185	177	T55035	NEW	\$2,836.00	430	182
T46056		\$1,504.00	251	178	T57002		\$536.00	53	174
T46057		\$1,855.00	335	179	T57003		\$612.00	62	174
T46058		\$2,470.00	423	180	T57004		\$764.00	85	176
T46059		\$3,047.00	481	181	T57005		\$953.00	103	177
T46060		\$3,403.00	573	182	T57006		\$1,165.00	154	178
T46061		\$4,622.00	655	182	T57007		\$1,345.00	176	179
T48002		\$434.00	53	174	T57008		\$1,897.00	287	180
T48003		\$500.00	62	174	T57009		\$2,346.00	322	181
T48004		\$587.00	84	176	T57010		\$2,941.00	448	182
T48005		\$741.00	101	177	T57011		\$3,368.00	496	182
T48006		\$922.00	154	178	T57012		\$4,524.00	598	183
T48007		\$1,043.00	176	179	T57013		\$5,824.00	688	183
T48008		\$1,532.00	287	180	T57014		\$6,628.00	0	184
T48009		\$1,888.00	322	181	T57015		\$8,448.00	0	184
T48010		\$2,427.00	448	182	T57016	NEW	\$11,253.00	0	185
T48011		\$2,701.00	496	182	T57017	NEW	\$14,452.00	0	185
T48012		\$3,726.00	595	183	T57018	NEW	\$17,888.00	0	185
T48013		\$4,763.00	675	183	T57019	NEW	\$22,610.00	0	186
T48026		\$417.00	46	173	T57026		\$498.00	47	173
T48027		\$462.00	53	174	T57027		\$539.00	54	174
T48028		\$489.00	55	175	T57028		\$598.00	56	175
T48029		\$565.00	90	176	T57029		\$734.00	91	176
T48030		\$653.00	108	177	T57030		\$834.00	108	177
T48031		\$898.00	159	178	T57031		\$1,124.00	159	178
T48032		\$1,047.00	185	179	T57032		\$1,295.00	185	179
T48033		\$1,482.00	278	180	T57033		\$1,844.00	285	180
T48034		\$1,916.00	304	181	T57034		\$2,310.00	315	181
T48035		\$2,344.00	452	182	T57035		\$2,836.00	452	182
T48036		\$2,679.00	481	182	T57036		\$3,245.00	461	182
T48037		\$3,740.00	608	183	T57037		\$4,397.00	615	183
T48038		\$4,431.00	714	183	T57038		\$5,285.00	721	183
T48039		\$6,073.00	0	184	T57039		\$9,066.00	0	184
T48040		\$7,672.00	0	184	T57040		\$10,563.00	1014	184
T48041	NEW	\$10,077.00	0	185	T57041	NEW	\$12,207.00	0	185
T48042	NEW	\$13,026.00	0	185	T57042	NEW	\$14,710.00	1897	185
T48043	NEW	\$15,077.00	0	185	T57043	NEW	\$17,101.00	0	185
T48044	NEW	\$18,890.00	0	186	T57044	NEW	\$20,799.00	0	186
T48051		\$522.00	55	173	T57051		\$637.00	56	173
T48052		\$604.00	93	174	T57052		\$760.00	95	174
T48053		\$648.00	104	175	T57053		\$835.00	104	175
T48054		\$807.00	148	176	T57054		\$1,027.00	148	176
T48055		\$1,120.00	185	177	T57055		\$1,438.00	185	177
T48056		\$1,504.00	251	178	T57056		\$1,919.00	264	178
T48057		\$1,855.00	335	179	T57057		\$2,353.00	341	179

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
T57058		\$3,127.00	423	180	TCF81009		\$2,047.00	322	161
T57059		\$3,829.00	481	181	TCF81010		\$2,631.00	448	161
T57060		\$4,494.00	573	182	TCF81011		\$2,928.00	4960	161
T57061		\$5,531.00	655	182	TCF81012		\$4,039.00	595	161
T57062		\$5,910.00	0	183	TCF81013		\$5,164.00	675	161
T57063		\$7,510.00	935	183	TCF82029		\$786.00	90	159,160
T57064	NEW	\$8,344.00	0	184	TCF81029		\$797.00	190	161
T57065	NEW	\$10,094.00	1547	184	TCF81030		\$899.00	115	161
T57066	NEW	\$13,513.00	0	185	TCF81031	NEW	\$1,233.00	181	161
T57067	NEW	\$17,187.00	0	185	TCF81032		\$1,424.00	198	161
T57068	NEW	\$18,496.00	0	185	TCF81033		\$2,122.00	295	161
T57069	NEW	\$24,696.00	0	186	TCF81034		\$2,595.00	284	161
T59002		\$536.00	53	174	TCF81035		\$3,178.00	0	161
T59003		\$612.00	62	174	TCF81036		\$3,593.00	491	161
T59004		\$764.00	85	176	TCF81037		\$5,107.00	629	161
T59005		\$953.00	103	177	TCF81038		\$6,006.00	708	161
T59006		\$1,165.00	154	178	TCF82030		\$887.00	108	159
T59007		\$1,345.00	176	179	TCF82031		\$1,222.00	159	159
T59008		\$1,897.00	287	180	TCF82032		\$1,413.00	185	159
T59009		\$2,346.00	322	181	TCP71001		\$408.00	51	235
T59010		\$2,941.00	448	182	TCP71002		\$447.00	57	235
T59011	NEW	\$3,368.00	496	182	TCP71003	NEW	\$482.00	64	235
T59012		\$4,524.00	598	183	TCP71004	NEW	\$563.00	84	235
T59013		\$5,824.00	688	183	TCP71005	NEW	\$690.00	101	235
T59026		\$498.00	47	173	TCP71006		\$951.00	154	235
T59027		\$552.00	54	174	TCP71007		\$1,104.00	176	236
T59028		\$598.00	56	175	TCP71008		\$1,460.00	287	236
T59029		\$734.00	91	176	TCP71009		\$1,799.00	322	236
T59030		\$834.00	108	177	TCP71010		\$2,560.00	448	236
T59031		\$1,124.00	159	178	TCP71011		\$2,792.00	515	237
T59032		\$1,295.00	185	179	TCP71012		\$3,706.00	614	237
T59033		\$1,844.00	285	180	TCP71013	NEW	\$4,664.00	684	237
T59034		\$2,310.00	315	181	TCP71026	NEW	\$407.00	55	235
T59035		\$2,836.00	452	182	TCP71027	NEW	\$446.00	59	235
T59036		\$3,245.00	481	182	TCP71028	NEW	\$472.00	59	235
T59037		\$4,397.00	615	183	TCP71029	NEW	\$515.00	90	235
T59038		\$5,285.00	721	183	TCP71030	NEW	\$670.00	108	235
T59039		\$9,066.00	0	184	TCP71031		\$953.00	159	235
T59040		\$10,563.00	0	184	TCP71032		\$1,140.00	185	236
T59041	NEW	\$12,207.00	0	185	TCP71033		\$1,770.00	278	236
T59042	NEW	\$14,710.00	0	185	TCP71034		\$1,879.00	304	236
T59043	NEW	\$17,101.00	0	185	TCP71035		\$2,964.00	452	236
T59044	NEW	\$20,799.00	0	186	TCP71036		\$2,523.00	506	237
T59051		\$637.00	56	173	TCP71037		\$3,509.00	616	237
T59052		\$760.00	95	174	TCP71038	NEW	\$4,427.00	711	237
T59053		\$835.00	104	175	TCP72001	NEW	\$407.00	51	235
T59054		\$1,027.00	148	176	TCP72002	NEW	\$447.00	59	235
T59055		\$1,438.00	185	177	TCP72003	NEW	\$482.00	65	235
T59056		\$1,919.00	264	178	TCP72004	NEW	\$670.00	97	235
T59057		\$2,353.00	341	179	TCP72005	NEW	\$860.00	101	235
T59058		\$3,127.00	423	180	TCP72006		\$1,130.00	154	235
T59059		\$3,829.00	481	181	TCP72007		\$1,421.00	176	236
T59060		\$4,494.00	573	182	TCP72008		\$1,472.00	287	236
T59061		\$5,531.00	655	182	TCP72009		\$2,369.00	322	236
T608		\$4,149.00	500	198	TCP72010		\$3,001.00	448	236
T610		\$4,465.00	534	198	TCP72011		\$2,792.00	518	237
TCF81005		\$803.00	101	161	TCP72012		\$3,706.00	617	237
TCF81006		\$999.00	154	161	TCP72013	NEW	\$4,664.00	681	237
TCF81007		\$1,131.00	176	161	TCP72026	NEW	\$407.00	57	235
TCF81008		\$1,660.00	287	161	TCP72027	NEW	\$446.00	60	235

Index

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
TCP72028	NEW	\$472.00	62	235	TSD61062		\$8,975.00	788	188
TCP72029	NEW	\$520.00	90	235	TSD61063		\$10,306.00	860	188
TCP72030	NEW	\$794.00	108	235	U6430		\$175.00	8	55
TCP72031		\$1,033.00	159	235	U6431		\$178.00	10	55
TCP72032		\$1,272.00	185	236	U6432		\$185.00	9	55
TCP72033		\$2,278.00	278	236	U6433		\$188.00	8	55
TCP72034		\$2,539.00	304	236	U6520		\$243.00	12	55
TCP72035		\$3,140.00	452	236	U6521		\$270.00	12	55
TCP72036		\$2,523.00	506	237	UB023CWLA		\$36.00	2	12
TCP72037		\$3,509.00	629	237	UB025CWL		\$42.00	3	12
TCP72038	NEW	\$4,427.00	703	237	UB02CWL		\$43.00	3	12
TS14039	NEW	\$3,822.00	774	170	UB02CWL2F		\$45.00	3	11
TS14040	NEW	\$4,657.00	833	170	UB02CWLA		\$35.00	1	12
TS14041	NEW	\$5,941.00	1113	171	UB04CCH2F		\$51.00	3	11
TS14042	NEW	\$7,111.00	1232	171	UB04CCH2		\$51.00	3	12
TS17039	NEW	\$4,582.00	760	170	UB04CCHA		\$39.00	2	12
TS17040	NEW	\$6,379.00	869	170	UB04CCL		\$45.00	2	12
TS17041	NEW	\$7,210.00	0	171	UB04CCL2F		\$47.00	2	11
TS17042	NEW	\$8,630.00	1247	171	UB04CCLA2F		\$41.00	2	11
TS17043	NEW	\$12,466.00	1528	172	UB04CCLA		\$39.00	2	12
TS17044	NEW	\$15,750.00	0	172	UB04CWH2F		\$51.00	3	11
TS18039	NEW	\$9,066.00	0	184	UB04CWH		\$49.00	2	12
TS18040	NEW	\$10,563.00	1001	184	UB04CWHHA		\$39.00	2	12
TS18041	NEW	\$12,207.00	0	185	UB04CWL		\$45.00	2	12
TS18042	NEW	\$14,710.00	0	185	UB04CWL2F		\$47.00	3	11
TSD61002	NEW	\$620.00	57	187	UB04CWLA2F		\$41.00	2	11
TSD61003	NEW	\$704.00	66	187	UB04CWLA		\$39.00	2	12
TSD61004		\$970.00	91	187	UB05CCLA2F		\$39.00	3	11
TSD61005		\$1,201.00	106	187	UB05CWL2F		\$67.00	3	11,15
TSD61006		\$1,450.00	162	187	UB05CWLA2F		\$36.00	2	11
TSD61007		\$1,695.00	184	187	UB06CCL		\$49.00	3	12
TSD61008		\$2,328.00	301	187	UB06CCL2F		\$51.00	3	11
TSD61009		\$2,885.00	336	188	UB06CCLA2F		\$45.00	2	11
TSD61010		\$3,554.00	468	188	UB06CCLA		\$43.00	2	12
TSD61011		\$4,151.00	513	188	UB06CCLA		\$43.00	2	12
TSD61012		\$5,475.00	614	188	UB06CWL		\$49.00	3	12
TSD61013		\$7,083.00	697	188	UB06CWL2F		\$51.00	3	11
TSD61026		\$631.00	54	187	UB06CWLA2F		\$45.00	2	11
TSD61027		\$684.00	58	187	UB06CWLA		\$43.00	3	12
TSD61028		\$733.00	61	187	UB09CCH		\$53.00	3	12
TSD61029		\$891.00	95	187	UB09CCH2F		\$55.00	3	11
TSD61030		\$1,042.00	111	187	UB09CCHA2F		\$52.00	2	11
TSD61031		\$1,412.00	171	187	UB09CCHA		\$50.00	3	12
TSD61032		\$1,673.00	197	187	UB09CCL		\$51.00	3	12
TSD61033		\$2,241.00	299	187	UB09CCL2F		\$53.00	3	11
TSD61034		\$2,792.00	321	188	UB09CCLA2F		\$47.00	2	11
TSD61035		\$3,095.00	473	188	UB09CCLA		\$45.00	2	12
TSD61036		\$3,865.00	499	188	UB09CWH		\$53.00	3	12
TSD61037		\$5,135.00	632	188	UB09CWH2F		\$55.00	3	11
TSD61038		\$6,008.00	724	188	UB09CWHHA2F		\$52.00	2	11
TSD61051		\$775.00	61	187	UB09CWHHA		\$50.00	3	12
TSD61052		\$942.00	98	187	UB09CWL		\$51.00	3	12
TSD61053		\$1,051.00	107	187	UB09CWL2F		\$53.00	3	11
TSD61054		\$1,284.00	158	187	UB09CWLA2F		\$47.00	2	11,12
TSD61055		\$1,806.00	193	187	UB09CWLA		\$45.00	2	11
TSD61056		\$2,401.00	274	187	UB16CCHV12F		\$71.00	4	11
TSD61057		\$2,934.00	353	187	UB16CCHV1		\$69.00	4	12
TSD61058		\$3,893.00	446	187	UB16CCLA		\$54.00	3	12
TSD61059		\$4,744.00	499	188	UB16CCLV12F		\$71.00	4	11
TSD61060		\$5,750.00	594	188	UB16CCLV1		\$69.00	5	12
TSD61061		\$6,623.00	667	188	UB16CWHA		\$56.00	12	12

STOCK NUMBER	NEW	PRICE	WT.	PAGE	STOCK NUMBER	NEW	PRICE	WT.	PAGE
UB16CWHV12F		\$71.00	4	11	V1154B		\$346.00	34	87
UB16CWHV1		\$69.00	4	12	V1204B		\$385.00	36	87
UB16CWLA		\$54.00	3	12	V200		\$862.00	60	149
UB16CWLV12F		\$71.00	4	11	V201		\$929.00	78	149,195
UB16CWLV1		\$69.00	5	12	V202		\$914.00	80	150
UCT1072		\$268.00	22	210	V203		\$1,025.00	94	150
UCT1102		\$294.00	25	210	V2034		\$121.00	12	87
UCT1152		\$327.00	27	210	V2034B		\$130.00	18	87
UH1016		\$211.00	13	60	V2054		\$144.00	14	87
UH1016NB		\$203.00	14	60	V2054B		\$150.00	16	87
UH1016NBV1		\$203.00	12	60	V205M		\$1,115.00	96	149
UH1016V1		\$211.00	13	60	V2074B		\$202.00	17	87
UH1026		\$230.00	13	61	V208		\$916.00	84	195
UH1026NB		\$220.00	13	61	V209		\$850.00	84	149,205
UH1026V1		\$230.00	13	61	V210		\$943.00	68	149
UH1036		\$235.00	16	62	V211		\$939.00	82	149,195
UH1036NB		\$222.00	16	62	V212		\$1,057.00	96	150
UH1036V1		\$232.00	13	62	V214		\$1,594.00	96	226
UHH1026		\$234.00	14	61	V220		\$1,739.00	95	226
UHH1036		\$237.00	13	62	V303		\$1,888.00	156	149,205
UHH1036NB		\$226.00	15	62	V304		\$1,442.00	110	149
UQC1072		\$255.00	24	216	V305		\$1,306.00	158	149,205
UQC1102		\$281.00	25	216	V308		\$1,684.00	151	203
UQC1152		\$303.00	30	216	V310		\$1,711.00	98	149
UQS1102R		\$412.00	26	217	V311		\$2,105.00	107	149
UQS1152R		\$422.00	31	217	V316		\$2,889.00	151	149
UQS1202R		\$508.00	33	217	VB2034		\$121.00	13	87
US1016		\$214.00	12	60	VB2034B		\$130.00	0	87
US1016NB		\$196.00	11	60	VB2054		\$144.00	15	87
US1026		\$232.00	13	61	VB2054B		\$150.00	0	87
US1026NB		\$196.00	12	61	VB2074		\$178.00	15	87
US1036		\$224.00	15	62	VB2074B		\$202.00	0	87
US1036NB		\$211.00	15	62	VMC001C		\$2,516.00	32	244
USN1102		\$334.00	27	228	W200		\$2,444.00	103	251,279
USN1152		\$365.00	33	228	W201		\$2,943.00	81	251,279
USN1202		\$407.00	35	228	W202		\$2,960.00	110	251,279
USN1252		\$455.00	37	228	W242		\$3,357.00	132	252
USN1302		\$588.00	39	228	W244		\$2,499.00	126	252
USQ1052		\$202.00	16	216	W245		\$2,119.00	103	252
USQ1072		\$211.00	19	216	W260		\$2,954.00	178	252
USQ1102		\$241.00	22	216	W261		\$2,686.00	114	252
USQ1152		\$279.00	26	216	W281		\$4,713.00	173	252
USQ1202		\$359.00	31	216	XEL2004		\$126.00	10	91
USQ1252		\$438.00	32	216	XEL2014		\$129.00	12	91
USQG1072A		\$424.00	27	221	XP1020		\$488.00	31	196
USQG1102A		\$454.00	28	221	XP1030		\$580.00	22	196
USQG1152A		\$517.00	28	221	XP1050		\$635.00	27	196
UST1072		\$206.00	18	210	XP1070		\$683.00	35	196
UST1102		\$230.00	22	210	XPC1020		\$613.00	31	196
UST1152		\$263.00	26	210	XPC1050		\$687.00	26	196
UST1202		\$350.00	30	210	XPC1070		\$724.00	35	196
UST1252		\$425.00	33	210	XPCB1020		\$408.00	31	196
USTG1102A		\$443.00	27	221	XPCB1030		\$678.00	23	196
USTG1152A		\$500.00	27	221	XPCB1050		\$697.00	34	196
V100		\$509.00	35	149	XPCB2020		\$427.00	30	196
V101		\$576.00	41	149	YA2020		\$250.00	14	89
V102		\$730.00	42	149	YA2030		\$268.00	15	89
V106		\$753.00	42	150	YA2054		\$358.00	21	89
V108		\$690.00	42	150					
V110		\$576.00	37	149					
V1104B		\$335.00	32	87					

Index- Parts & Accessories

STOCK NO.	PAGE	STOCK NO.	PAGE	STOCK NO.	PAGE	STOCK NO.	PAGE	STOCK NO.	PAGE
89-1079	268	1010200	266	1010281	266	31623908	268	615059-001	264
891095	267	1010201	266	1010282	266	31623909	268	615467-001	264
1205	261	1010203	266	1010285	266	31623910	268	615467-002	264
1206	261	1010205	266	1010286	266	31623911	268	619432-104	262
1207	261	1010207	266	1010287	266	31623912	268	619432-105	262
1209	261	1010208	266	1010288	266	31623913	268	619432-106	262
1211	261	1010211	266	1010289	266	31623915	268	619432-111	262
1212	261	1010212	266	1010290	266	31623916	268	619432-112	262
1226	261	1010213	266	1010291	266	35641203	268	619432-113	262
1229	261	1010214	266	1010292	266	36339605	267	619432-169	261
1292	261	1010215	266	1010293	266	36339607	267	619432-174	264
1293	261	1010216	266	1010294	266	36339608	267	619432-192	264
1342	261	1010223	266	1010295	266	36339609	267	626000-001	262
1343	261	1010224	266	1010298	266	36341904	267	1010784-001	258
1347	261	1010225	266	1010299	266	36341905	267	1065A	258
1386	263	1010226	266	1010300	266	36341906	267	1066A	258
1419	261	1010227	266	1010301	266	36341907	267	1067A	258
1422	261	1010228	266	1010302	266	36341908	267	1068A	258
1479	263	1010230	266	1010303	266	36341909	267	1177A	260
1495	263	1010232	266	10301702	268	36342506	267	1180A	261
2044	261	1010234	266	260B913H01	262	36342612	267	1181A	261
2061	261	1010235	266	30868104	268	36855202	267	1182A	261
2062	261	1010236	266	30868105	268	36855203	267	1183A	260
2063	261	1010238	266	30868106	268	36855204	267	1184A	260
2089	261	1010246	266	30868107	268	36855205	267	1202A	262
2090	261	1010247	266	30868108	268	36855206	267	1204A	260
2211	258	1010248	266	30868109	268	37470901	267	1216A	262
2212	258	1010249	266	30868110	268	37470902	267	1217A	262
2217	258	1010250	266	30868111	268	37496901	265	1218A	263
2218	258	1010251	266	30868112	268	37496902	265	1219A	261
2235	258	1010254	266	30868113	268	37496903	265	1220A	261
2256	258	1010255	266	30868114	268	37496904	265	1221A	261
2267	258	1010256	266	30868115	268	37496906	265	1223A	263
2268	258	1010257	266	30868116	268	37497001	265	1230A	260
2271	258	1010258	266	30868117	268	37497002	265	1231A	260
2272	258	1010259	266	30868118	268	37497003	265	1233A	262
2273	258	1010263	266	30868119	268	37497004	265	1234A	262
2274	258	1010264	266	30868120	268	37497005	265	1236A	259
615157	264	1010265	266	30868121	268	38562001	265	1254A	258
616672	262	1010266	266	30868129	268	38562002	265	1255A	261
625295	264	1010267	266	30868130	268	38562003	265	1256A	262
626137	258	1010268	266	31623901	268	38562004	265	1257A	262
700027	258	1010275	266	31623902	268	38562102	265	1263A	261
700046	258	1010276	266	31623903	268	38562103	265	1264A	258
700047	258	1010277	266	31623904	268	38562104	265	1295A	260
700048	258	1010278	266	31623905	268	38635804	265	1296A	262
700049	258	1010279	266	31623906	268	38635904	265	1300A	260
10044701	268	1010280	266	31623907	268	613156-003	261	1302A	260

Index- Parts & Accessories

STOCK NO.	PAGE	STOCK NO.	PAGE	STOCK NO.	PAGE	STOCK NO.	PAGE
1304A	260	CCB5	271	POC25	257	PTMJ216	257
1305A	260	CCB6	271	POC30	257	PTMJ233	257
1306A	260	CFG1	271	POC35	257	PTMJ270	257
1307A	260	CFG2	271	POC40	257	W706	254
1308A	260	CFG3	271	POC45	257	W713	254
1310A	260	CFG4	271	POC50	257	W727	255
1320A	263	CFG5	271	POCF3	257	W729	255
1322A	262	CFG6	271	POCF4	257	W730	255
1327A	263	E4131	265	POCF5	257	W731	255
1328A	263	E4133	265	POCF75	257	W770	254
1329A	263	E4135	265	POCF10	257		
1330A	259	NSF1	271	POCF15	257		
1364A	263	NSF2	271	POCF20	257		
1365A	260	NSF3	271	POCF25	257		
1366A	263	NSF4	271	POCF30	257		
1376A	263	NSF5	271	POCF35	257		
1377A	263	NSF6	271	POCF40	257		
1378A	263	NSF7	271	POCF45	257		
1379A	263	PMJ108	257	POCF50	257		
1380A	263	PMJ124	257	POCF55	257		
1381A	263	PMJ130	257	PRC15	257		
1383A	259	PMJ145	257	PRC175	257		
1387A	261	PMJ161	257	PRC20	257		
1407A	262	PMJ189	257	PRC25	257		
1408A	262	PMJ216	257	PRC30	257		
1410A	263	PMJ243	257	PRC35	257		
1411A	259	PMJ270	257	PRC40	257		
1412A	259	PMJ324	257	PRC45	257		
1414A	259	PMJ340	257	PRC50	257		
1475A	260	PMJ378	257	PRMJ30	257		
1482A	260	PMJ400	257	PRMJ53	257		
1483A	260	PMJ460	257	PRMJ88	257		
1487A	260	PMJ540	257	PRMJ124	257		
1488A	258	PMJ590	257	PRMJ130	257		
1618A	259	PMJ708	257	PRMJ145	257		
1619A	259	PMJ829	257	PRMJ189	257		
1639A	259	PMJ1000	257	PRMJ216	257		
1640A	259	POC2	257	PTMJ21	257		
2064A	259	POC3	257	PTMJ30	257		
2087A	259	POC4	257	PTMJ53	257		
2094A	263	POC5	257	PTMJ72	257		
2097A	259	POC6	257	PTMJ88	257		
2098A	259	POC75	257	PTMJ108	257		
BAS539A	268	POC10	257	PTMJ124	257		
CCB1	271	POC125	257	PTMJ130	257		
CCB2	271	POC15	257	PTMJ145	257		
CCB3	271	POC175	257	PTMJ161	257		
CCB4	271	POC20	257	PTMJ189	257		

A. O. Smith Distributor Terms and Conditions

- 1) Prices are those in effect at time of shipment. Prices are subject to change without notice.
- 2) A minimum charge of \$25.00 will apply to any parts order which is less than \$25.00.
- 3) Freight Policy: Stock Motors
 - a) All shipments are F.O.B. shipping point.
 - b) On single release orders for 35 or more motors (or 1,200 pounds) A. O. Smith ships prepaid to the first destination within the continental U.S. method of shipment is at the discretion of A. O. Smith.
 - c) Each release order less than 35 motors (or less than 1,200 pounds) will be shipped freight prepaid to the first destination with the freight charge added to the invoice. If the customer specifies the carrier on a charge freight order, the order will be shipped freight collect to the first destination.
 - d) Air shipment or other premium shipping method may be specified at the customer's expense.
 - e) Replacement parts and accessories ordered and shipped with motors will be shipped in accordance with the applicable motor freight policy.
 - f) Replacement parts and accessories ordered separately from motors will be shipped prepaid and charged on the invoice.
 - g) Drop Shipments: for orders of less than 35 motors of 48 frame and smaller sizes; a 5% price premium PLUS freight will be added to the invoice.
 - h) Drop Shipments: for orders of, 35 or more motors of 48 frame and smaller sizes; a 5% price premium will be added to the invoice, freight will be prepaid.
- 4) Freight is prepaid with the freight added to the invoice on all orders for Non Stock Special Build motors regardless of quantity.
- 5) Damaged merchandise or carton shortages must be reported by the wholesaler directly to the carrier. Deductions will not be allowed as A. O. Smith's responsibility ends with consignment to the carrier.
- 6) Claims for shortages must be reported within five business days following the date of delivery. Shortages must also be noted on the freight bill.
- 7) Terms: Net 30 days to all customers having approved credit standing.
- 8) Possession of this price list does not constitute an offer to sell.
- 9) Stock motors or parts cannot be returned without return authorization. All merchandise returned without authorization will be refused.
- 10) All stock motor returns will receive a 20% restocking charge. Customer pays return freight. All returns must be within 30 days from date of shipment and be new, in original packaging as received and the package must be clean and unmarked. No Returns after 30 days.

Revised: 10/1/2005

MOTOR SELECTION HELP

PLEASE COMPLETE ALL INFORMATION

Customer _____

Fax _____

Phone _____

MOTOR APPLICATION

- Pump
- Air Moving: Belt or Direct Drive
- General Purpose
- Other:

MECHANICAL

- Frame Size:

SHAFT

- Shaft: Single or Double
- Shaft Dia. (if not NEMA)
- Shaft length (if critical): _____

MOUNTING

- Belly Band
- Flange
- Rigid Base
- Resilient Base
- Lug Mount
- Other:

ENCLOSURE

- Open
- ODP
- TEFC
- TENV
- TEAO
- Hazardous
- Other:

BEARINGS

- Ball
- Sleeve

DUTY CYCLE _____

INSULATION _____

ELECTRICAL

- Volts
- Frequency: 50 or 60
- Horsepower:
- Amps:
- Speeds (if multiple):
- Rotation (lead end): CW or CCW
- Thermal Protection:
Auto, Manual, None
- Service Factor
- RPM:

MOTOR TYPE

- Single Phase
 - Shaded Pole
 - PSC
 - Split Phase
 - Capacitor Start
 - Capacitor Start and Run
- Three Phase

Possible Replacement or OEM Reference:

IT IS YOUR RESPONSIBILITY TO
CONFIRM THE ACCEPTABILITY OF
THIS SUGGESTED REPLACEMENT.

Fax to (800) 468-2062 for fastest service.

Statement of Warranty Policy

Warranty Period

All A. O. Smith motors are warranted against defects in materials and workmanship for a period of twelve (12) months from the date of installation or twenty-four months (24) from the date of manufacture, whichever comes first except for E-Plus®3 Integral Horsepower Motors and HeatMaster® Condenser Fan Motors which are warranted for twenty-four months (24) from date of installation and thirty-six (36) months from date of manufacture, whichever comes first.

Limitation of Remedy

In the event of a breach of the warranty within the applicable warranty period, A. O. Smith shall have the option of (1) repairing such motor; (2) supplying an identical or substantially similar replacement motor FOB, A. O. Smith's factory; or (3) refunding or giving credit for the purchase price of such motor.

The remedy set forth above shall be the sole and exclusive remedy for the motors failing within the applicable warranty period. A. O. Smith, shall not be liable for any lost profits, loss of use, or any other consequential, special or incidental damages.

DISCLAIMER OF IMPLIED WARRANTIES

EXCEPT AS MAY BE REQUIRED UNDER APPLICABLE LAW, THE LIMITED WARRANTY SET FORTH ABOVE IS THE EXCLUSIVE WARRANTY PROVIDED WITH THE MOTORS. ALL OTHER WARRANTIES, WHETHER WRITTEN OR VERBAL, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED BY A. O. SMITH.

Conditions of Warranty

This limited warranty shall be void and of no effect if:

1. The motor has been subjected to improper handling, storage or installation, or subject to abuse or unauthorized repairs;
2. The motor was not suitable for the application or operated above its rated load; or
3. The motor was subject to water damage including motor bearing failures resulting from pump seal failures.

Authorized Location

Defective motors which have failed during the applicable warranty period must be returned freight prepaid to an A. O. Smith's authorized distributor. Call 800-672-6495.

How to Read Date Codes on Motor Nameplates & Labels

Introduction of a new standard date code was implemented in August of 2006 that will eventually be used on all A. O. Smith product. The first three characters represent the day of the year, the next two the year, and the last two the plant code. For example, 123064M, would mean the 123rd day of 2006 (12306) manufactured in A. O. Smith's plant (4M).

A. O. Smith Product

Plant code–Month–Year. Example: 7B99. 7 is a plant code designation, B is the month (January is A, February is B, etc.) and 99 is the year.

Century®, Indiana General, Louis Allis Product

Year code–Month. Example: BA3. BA is the year (see table below). 3 is the month (1-12).

1992	BK	1996	BP	2000	BU	2004	BZ	2008	CD
1993	BL	1997	BR	2001	BW	2005	CA	2009	CE
1994	BM	1998	BS	2002	BX	2006	CB	2010	CF
1995	BN	1999	BT	2003	BY	2007	CC		

Universal® Product

Week (1-52), Year (Letter code from table below), Factory order number code, Plant code.

Example: 8 Z 027592 R. 8 is the 8th week of the year, Z is the year (1988), 027592 is the factory order code, R is the plant code (Ripley).

1992	D	1996	H	2000	M	2004	S	2008	W
1993	E	1997	J	2001	N	2005	T	2009	X
1994	F	1998	K	2002	P	2006	U		
1995	G	1999	L	2003	R	2007	V		

**“One Simple Connection
is all you need”**



NOW 14 MODELS TO CHOOSE FROM!

We are revolutionizing the world of electric motors...with one simple connection!

A. O. Smith's new expanded line of 4-in-1[®] motors replace hundreds of the most popular 1/3-1/15 hp, 48-frame condenser fan motors currently installed with **“one simple connection.”**

No capacitors to switch or complicated wiring diagrams to follow.

What could be simpler?



Our 4-in-1[®] motors come in energy-efficient PSC designs, are rated for 1/3-1/15 hp, 208-230 and 460 volt, 825 or 1075 rpm, with totally enclosed construction and are available in all angle sleeve bearing or rugged ball bearing designs.

**Class B, 60°C (140°F) AMB
Class F, 70°C (158°F) AMB**

These 4-in-1[®] motors allow the service contractor to have the right motor for the job for quicker service calls. That means more calls completed per day!



For more information on 4-in-1[®] replacement motors, visit our website and download bulletin #6001B at: www.aosmithmotors.com

Product listed on page **75** of this catalog

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HeatMaster[®]

“The Motor They Are All Going To Copy”



“The Ultimate Electric Motor”

Why settle for second best? Every HeatMaster motor is built with loads of contractor friendly features that result in fewer call backs and reduced truck stocking cost.

- UL and CSA approved Class F insulation for 70°C maximum ambient conditions provides longer motor life.
- UL approved high temperature thermal overload protectors are used to reduce nuisance trip outs.
- Ultra high torque designs mean that HeatMaster motors will work in even the toughest applications.
- HeatMaster motors are designed for easy installation with extra mounting fasteners and many other contractor friendly features...

Stephen Jones a wholesaler from Houston, Texas, says: “Go to the head of the class A. O. Smith! HeatMaster not only reduces wholesaler sku's it also helps the contractor reduce the inventory investment of each company's service truck. First to the market with great products, leaders in the HVAC industry with innovative ideas.”



For more information on HeatMaster[®] replacement motors, visit our website and download bulletin #6025A at: www.aosmithmotors.com

Product listed on pages **79-83** of this catalog

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JuggerNaut®

Inverter Duty Condenser Fan Motors



NEW!
1.5 HP
850 RPM
Model

"Reliability You Can Count On"

When you need a motor that can handle the severe demands that inverters create, look no further than JuggerNaut®.

- UL and CSA approved Class F insulation for 70°C (158°F) maximum ambient conditions provides longer motor life.
- Inverter Duty Rated to be Corona Free with conductive bearing grease for reliable use with today's inverters.
- Voltage Change Module (VCM)™ - Our own quick connect voltage change module makes voltage changes quick and easy.
- Easy to remove 56H rigid base provides maximum mounting versatility and reduces inventory.
- JuggerNaut condenser fan motors are available in 1 HP, 1.5 HP and 2 HP at 1140 RPM as well as 1 HP and 1.5 HP at 850 RPM. All are three phase and 460 /208-230volt.

Many retailers are now retrofitting inverters to their existing A/C and refrigeration equipment to save energy, only to discover that the OEM motors do not hold up to the strain that inverters place on them. *JuggerNaut Inverter Duty motors are the solution!*



For more information on JuggerNaut® replacement motors, visit our website and download bulletin #6028A at: www.aosmithmotors.com

Product listed on page **85** of this catalog

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MasterFit®

The Serviceman's Best Friend!

A. O. Smith helps the Serviceman solve the doggonedest motor problems.



In this dog-eat-dog world of HVAC service, there are bound to be motor problems that'll bend you out of shape. Our new line of MasterFit® motors can help you straighten things out in a hurry.

A. O. Smith introduces ten new motors that can be adapted to replace hundreds of original equipment motors. Each motor is specially designed to cover a wide range of horsepowers and provide the ultimate in flexibility.

These new MasterFit® motors allow the service contractor to have the right motor for the job for quicker service calls. That means more calls completed per day!

For more information on MasterFit® Multi-horsepower Replacement Motors, visit our website and download our comprehensive brochure #600B at: www.aosmithmotors.com



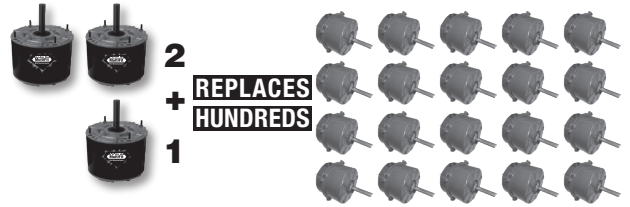
Bulletin #600B

Product listed on page **74** of this catalog

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"A. O. Smith's Modern Math"



Three MultiFit® motor models, 1625 RPM and 1075 RPM, replace 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12 horsepower CW and CCW rotation motors with one simple connection. The MultiFit motor is designed to replace all the common condenser fan 42-frame (5" dia.) and clam-shell motors found in the HVAC market.

Look What Our Customers Are Saying

"Such a well engineered and thought out product. Makes for a one-stop service call. I replaced my fan motor at home and was up and running in 15 minutes!"

Riley Davis, Charles D. Jones – Kansas City, MO

"The MultiFit motor is a good investment for truck stock. "Time is money" and this motor will mean a big reduction in trips back for replacement motors and add to your productivity in the field. Every service truck in the field will benefit from this motor."

William Kerr, United Refrigeration Co. – Philadelphia, PA



For more information on the original MultiFit® motor, visit our website and download bulletin #6027A at: www.aosmithmotors.com

Product listed on page **56** of this catalog

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Green Choice® Eco - Friendly Electric Motors



Energy Efficient Motors for Refrigeration Applications



Our new Green Choice® brand of motors are designed to address today's environmental concerns. JuggerNaut®, 3-in-1™, and iMotor® motors are designed for commercial refrigeration applications and save energy by reducing the amount of electricity needed – resulting in thousands of dollars in energy savings for a typical supermarket.

JuggerNaut®

Many retailers are now retrofitting inverters to their existing A/C and refrigeration equipment to save energy, only to discover that OEM motors do not hold up to the strain that inverters place on them. Each JuggerNaut motor is built to withstand the extreme temperature condition found in **commercial roof top applications** and the rigorous demands inverters place on condenser fan motors.

3-in-1™

Less efficient shaded pole motors are often used in original equipment to cut costs. The 3-in-1™, 3.3" diameter, permanent split capacitor motor is a direct drop-in replacement for **walk-in cooler evaporator fan motors**. The 3-in-1 can save the retailer up to 52% in energy usage.

iMotor®

iMotor® is a new unit-bearing, electronically commutated motor (ECM), designed as a direct drop-in replacement for **supermarket case evaporator fans**. The iMotor uses less wattage to achieve the same airflow as a shaded pole motor saving the retailer up to 65% in energy usage.

For more information on Green Choice energy efficient replacement motors, visit our website and download bulletin #6031 at: www.aosmithmotors.com

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For additional information on pool and spa motors for residential or commercial visit us at www.aosmithmotors.com and download any of these publications.

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